

Research article

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## New *Acroceridae* for the fauna of Turkey (*Diptera*)

Muhabbet Kemal Ahmet Ömer Koçak

**Abstract:** New *Acroceridae* for the fauna of Turkey (*Diptera*). *Cesa News* 98: 1-2, 2 figs.

This short note deals with the two faunistic records of *Acrocera orbiculus* and *Ogcodes zonatus* (*Acroceridae*) in Van Province and in Turkey.

**Key words:** *Acroceridae*, *Diptera*, fauna, Turkey.

The *Acroceridae* is one of the little known and rare flies of the Pterygot fauna of Turkey. As a rule both sexes have tiny heads and a characteristic humpbacked thorax. All the species of the family are parasitoids of the spiders.

During our planned faunistic studies around the Irerini Mount, located at north of Van city, first author observed and caught specimens of two different acrocerid species in June and August of this year. After the external examination of the specimens, we identified them as *Acrocera orbiculus* and *Ogcodes zonatus* Erichson. Both of them havenot been reported in Turkey so far (Koçak & Kemal,2013).

### *Acroceridae* Leach,1815

#### *Acrocera* Meigen,1803

This genus hasnot been reported in Turkey so far.

#### *Acrocera* (s.str.) *orbiculus* (Fabricius,1787)

This species is widely distributed in Europe, but new record for the fauna of Turkey.

Material examined: 1 ex. Van Prov. Tuşba, Irerini Mt. (65Np2) 1950m, 7 6 2014 from tragacanthic Astragalus steppe. leg. M. Kemal (coll. Cesa)

#### *Ogcodes* Latreille,1796

#### *Ogcodes zonatus* Erichson,1840

In the genus, previously only three species, *O. formosus* Loew, *O.guttatus* A.Costa, *O. hirtus* (Sack) have been known in Turkey (Koçak & Kemal,2013). In early August 2014, the first author

collected a specimen of *Ogcodes* from 2050m of Irerini Mount. We identified it as *Ogcodes zonatus* Erichson, according to its external characters.

*Ogcodes zonatus* has a more restricted distribution in Europe than *Acrocera orbiculus*. Its occurrence in Van Province, and in Turkey is reported here for the first time.

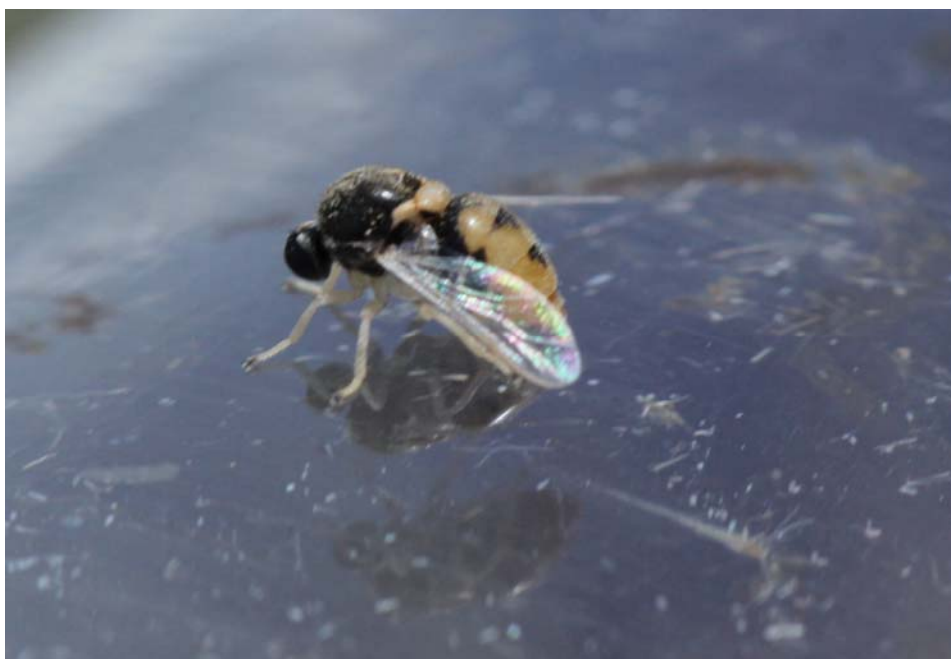
Material examined: 1 ex. Van Prov. Tuşba, Irerini Mt. (65Nr2) 2050m, 8 8 2014 from tragacanthic *Astragalus* steppe. leg. M. Kemal (coll. Cesa).

Consequently, three acrocerid species have been recorded by the authors in Van Province.

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**Fig. 1** – *Acrocera orbiculus* on a jar. Turkey, Van Prov. Tuşba, Irerini Mt. 1950m 7 6 2014, M Kemal (Cesa)



**Fig. 2**– *Ogcodes zonatus*. Turkey, Van Prov. Tuşba, Irerini Mt. 2050m 9 8 2014, M Kemal (Cesa)

*News on the faunal studies*

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## A planned faunistical survey on the Lepidoptera of Erciş District (Van Province, East Turkey)

Muhabbet Kemal Ahmet Ömer Koçak

**Abstract:** A planned faunistical survey on the Lepidoptera of Erciş District (Van Province, East Turkey). *Cesa News* 98: 3-10, 10 figs.

This paper deals with the pterygot species hitherto recorded in Erciş district in Van Province, East Turkey. Totally, 107 species of 33 families and 7 orders are known from the area. A faunistical survey in future within the Entomofauna Project of the Cesa is discussed.

**Key words:** *Lepidoptera*, *Orthoptera*, *Hymenoptera*, *Coleoptera*, *Diptera*, *Hemiptera*, *Homoptera*, fauna, Erciş, Van, Turkey.

Beforehand, there was no serious faunistical study on the Lepidoptera of Erciş district. North of Erciş is surrounded high volcanic mountains, and deep valleys. Floristically, the area was studied by Karabacak in 2008.<sup>1</sup> He listed 951 species of 83 plant families. According to these topographical and floristical information, it is clear that Erciş district must be studied entomologically as soon as possible. First attempt on this matter was made by the authors in November 2008 and March 2009 (**Fig.1**), and a detailed application form of a Project was submitted to Tübitak (The Scientific and Technological Research Council of Turkey). Unfortunately, our submission wasnot evaluated properly. Consequently, it was rejected at the thought of our attempt unneeded. Thereupon, authors interested in other parts of the region.

In fact, especially northern territory of Erciş is completely unknown entomo-faunistically. Due to unrest and prohibition, the area couldnot be studied for many years.

This year the Municipality of Erciş sent an official letter to our university (Yüzüncü Yıl) on 10 May, for the purpose of learning the level of flora and fauna studies in Erciş before establishing hydro-electricity works on the Zilan stream, the most important fresh water resource of this area. We could see this message too late, i.e., on 29 September; and replied it in the next day via our University administration. It is a pity that Erciş territory is the least known area entomo-faunistically. Only about 100 species have been recorded there so far (see below). We promised in writing a faunistical survey on the Lepidoptera of Erciş from 2015 on, if our attempts are supported by the University and the Municipality.

Six years ago, on 29 May 2009 authors visited Erciş district and observed a number of diurnal Lepidoptera between the villages Hasanabdal and Taşkapı.

The following insect list of Erciş includes the results of the field studies of the authors, and published faunal information extracted from the info-system of the Cesa.

<sup>1</sup> Karabacak,O., 2008. Zilan Vadisi (Erciş, Van) Florası, 345s. Doktora tezi, Yüzüncü Yıl Üniv. Fen Bilimleri Enst. Van.



**Fig.1** – Ulupamir, a kyrgyz village in Zilan valley, N. of Erciş, 14 3 2009. Authors visited the area for investigation before submitting their application form to Tübitak, M.Kemal (Cesa)

### Lepidoptera of Erciş District

Totally 55 species are currently known in the district. Their 11 families are as follows alphabetically: *Arctiidae*, *Argynnidae*, *Geometridae*, *Hesperiidae*, *Lycaenidae*, *Noctuidae*, *Pieridae*, *Pyralidae*, *Satyridae*, *Sphingidae*, and *Yponomeutidae*. Below, the 1st of the species are given in alphabetical order.

- |   |  |
|---|--|
| <p>1. <i>Acontia</i> (<i>s.str.</i>) <i>lucida</i> (Hufnagel,1766) (Noctuidae)</p> <p>2. <i>Aglais urticae</i> (Linnaeus,1758) (Argynnidae)</p> <p>3. <i>Agrotis</i> (<i>s.str.</i>) <i>ippsilon</i> (Hufnagel,1766) (Noctuidae)</p> <p>4. <i>Arctia</i> (<i>Eucharia</i>) <i>festiva</i> (Hufnagel,1766) (Arctiidae)</p> <p>5. <i>Autographa gamma</i> (Linnaeus,1758) (Noctuidae)</p> <p>6. <i>Callophrys mystaphia</i> Miller,[1913] (Lycaenidae)</p> <p><b>(Fig.2) New record for the district!</b></p> <p>7. <i>Carcharodus</i> (<i>s.str.</i>) <i>alceae</i> (Esper,[1780]) (Hesperiidae)</p> <p>8. <i>Chazara</i> (<i>Neochazara</i>) <i>anthe</i> (Hoffmannsegg,1804) (Satyridae)</p> <p>9. <i>Chazara</i> (<i>s.str.</i>) <i>briseis</i> (Linnaeus,1764) (Satyridae)</p> <p>10. <i>Coenonympha</i> (<i>s.str.</i>) <i>pamphilus</i> (Linnaeus,1758) (Satyridae)</p> <p>11. <i>Colias</i> (<i>Eriocolias</i>) <i>crocea</i> (Fourcroy,1785) (Pieridae)</p> <p>12. <i>Cucullia</i> (<i>Shargacucullia</i>) <i>verbasci</i> (Linnaeus,1758) (Noctuidae)</p> | <p>13. <i>Dasycorsa modesta</i> (Staudinger,1879) (Geometridae)</p> <p>14. <i>Dichagyris</i> (<i>s.str.</i>) <i>squalidior</i> (Staudinger,1901) (Noctuidae)</p> <p>15. <i>Dichagyris</i> (<i>s.str.</i>) <i>vallesiaca</i> (Boisduval,[1837]) (Noctuidae)</p> <p>16. <i>Egira anatolica</i> (M.Hering,1933) (Noctuidae)</p> <p>17. <i>Esperarge</i> (<i>s.str.</i>) <i>clymene</i> (Fabricius,1787) (Satyridae)</p> <p>18. <i>Euchloe</i> (<i>s.str.</i>) <i>ausonia</i> (Hübner,[1804]) (Pieridae)</p> <p>19. <i>Evergestis frumentalis</i> (Linnaeus,1761) (Pyralidae)</p> <p>20. <i>Glaucopsyche</i> (<i>s.str.</i>) <i>alexis</i> (Poda,1761) (Lycaenidae) <b>(Fig.3)</b></p> <p>21. <i>Heliothis peltigera</i> ([Denis &amp; Schiffermüller],1775) (Noctuidae)</p> <p>22. <i>Hyponephele</i> (<i>s.str.</i>) <i>lupina</i> (Costa,[1836]) (Satyridae)</p> <p>23. <i>Lampides boeticus</i> (Linnaeus,1767) (Lycaenidae)</p> <p>24. <i>Leptidea duponcheli</i> (Staudinger,1871) (Pieridae)</p> <p>25. <i>Lycaena</i> (<i>Alciphronia</i>) <i>alciphron</i> (Rottemburg,1775) (Lycaenidae)</p> |
|---|--|



26. *Lycaena (Loweia) tityrus* (Poda,1761) (Lycaenidae)  
 27. *Lycaena (s.str.) phlaeas* (Linnaeus,1761) (Lycaenidae)  
 28. *Macroglossum stellatarum* (Linnaeus,1758) (Sphingidae)  
 29. *Maniola (s.str.) jurtina* (Linnaeus,1758) (Satyridae)  
 30. *Megalodes eximia* (Freyer,1845) (Noctuidae)  
 31. *Melanargia (Turcargia) hylata* (Ménétriés,1832) (Satyridae)  
 32. *Muschampia poggei* (Lederer,1858) (Hesperiidae)  
 33. *Nomophila noctuella* ([Denis & Schiffermüller],1775) (Pyralidae)  
 34. *Perigrapha (Opacographa (s.str.)) cilissa* Püngeler,1917 (Noctuidae)  
 35. *Pieris (Artogeia) ergane* (Geyer,[1828]) (Pieridae)  
 36. *Pieris (Artogeia) krueperi* Staudinger,1860 (Pieridae)  
 37. *Pieris (Artogeia) rapae* (Linnaeus,1758) (Pieridae)  
 38. *Plebejus (Kretania) carmon* (Gerhard,[1851]) (Lycaenidae)  
 39. *Plutella (s.str.) xylostella* (Linnaeus,1758) (Yponomeutidae) **(Fig.4)**  
 40. *Polyommatus (Albulina (Plebejidea)) loewii* (Zeller,1847) (Lycaenidae)  
 41. *Polyommatus (Aricia (s.str.)) agestis* ([Denis & Schiffermüller],1775) (Lycaenidae)  
 42. *Polyommatus (s.str. (Neolysandra)) alticola* (Christoph,1893) (Lycaenidae)  
 43. *Polyommatus (s.str. (Thersitesia)) thersites* (Canterer,[1835]) (Lycaenidae)  
 44. *Polyommatus (s.str.) icarus* (Rottemburg,1775) (Lycaenidae) **(Fig.5)**  
 45. *Pontia edusa* (Fabricius,1777) (Pieridae)  
 46. *Pseudochazara (s.str.) pelopea* (Klug,1832) (Satyridae)  
 47. *Pyrallis farinalis* (Linnaeus,1758) (Pyralidae)  
 48. *Pyrgus melotis* (Duponchel,[1834]) (Hesperiidae)  
 49. *Satyrrium (Strymonidia) spini* (Fabricius,1787) (Lycaenidae)  
 50. *Satyrus (Asatyrus (s.str.)) iranicus* Schwingenschuss,1939 (Satyridae)  
 51. *Thymelicus lineolus* (Ochsenheimer,1808) (Hesperiidae)  
 52. *Tomares callimachus* (Eversmann,1848) (Lycaenidae)  
 53. *Tomares romanovi* (Christoph,1882) (Lycaenidae) **(Fig.6)**  
 54. *Vanessa (Cynthia) cardui* (Linnaeus,1758) (Argynnidae)  
 55. *Zegris eupheme* (Esper,[1804]) (Pieridae)



**Fig. 2** – *Callophrys mystaphia* (Lycaenidae), TR- Van Prov., Erciş, Zilan valley 29 5 2009, M. Kemal (Cesa)



**Fig.3** – *Glaucopsyche alexis* (Lycaenidae), TR- Van Prov., Erciş, Zilan valley 29 5 2009, M. Kemal (Cesa)



**Fig.4** – *Plutella xylostella* (Yponomeutidae), TR- Van Prov., Erciş, Zilan valley 29 5 2009, M. Kemal (Cesa)





**Fig.5** – *Polyommatus icarus* (Lycaenidae), TR- Van Prov., Erciş, Zilan valley 29 5 2009, M. Kemal (Cesa)



**Fig.6** – *Tomares romanovi* (Lycaenidae), TR- Van Prov., Erciş, Zilan valley 29 5 2009, M. Kemal (Cesa)

### Other Pterygota of Erciş District

In the following 52 species of 6 orders and their 22 families are listed alphabetically. These orders and their families are as follows: Orthoptera (*Tettigoniidae*, *Acrididae*, *Pamphagidae*), Hymenoptera (*Apidae*, *Crabronidae*, *Ichneumonidae*, *Megachilidae*, *Pompilidae*, *Halictidae*, *Leucospidae*), Coleoptera (*Scarabaeidae*, *Cerambycidae*, *Elateridae*, *Tenebrionidae*), Diptera (*Dolichopodidae*, *Chironomidae*, *Bombyliidae*, *Chloropidae*, *Tipulidae*, *Syrphidae*), Hemiptera (*Pentatomidae*), Homoptera (*Cicadidae*).

1. *Acrometopa syriaca* Brunner von Wattenwyl, 1878 (*Tettigoniidae*)
2. *Allodape libanensis* (Friese, 1899) (*Apidae*)
3. *Anisoplia (Chaetopteroplia) segetum* (Herbst, 1783) (*Scarabaeidae*)
4. *Arcyptera (Pararcyptera) microptera* (Fischer de Waldheim, 1833) (*Acrididae*)
5. *Argyra vestita* (Wiedemann, 1817) (*Dolichopodidae*)
6. *Asyndetus connexus* (Becker, 1902) (*Dolichopodidae*)
7. *Bembecinus anatolicus* De Beaumont, 1968 (*Crabronidae*)
8. *Carpocoris (s.str.) fuscispinus* (Boheman, 1851) (*Pentatomidae*) (**Fig.7**)
9. *Ceratina zwakhalsi* Terzo & Rasmont, 1997 (*Apidae*)
10. *Ceratophygadeuon anurus* (Thomson, 1884) (*Ichneumonidae*)
11. *Chorthippus (Glyptobothrus) longicornis* (Latreille, 1804) (*Acrididae*)
12. *Cicadatra hyalina* (Fabricius, 1798) (*Cicadidae*)
13. *Coelioxys (Allocoelioxys) afra* Lepeletier, 1841 (*Megachilidae*)
14. *Conocephalus (Xiphidion) fuscus* (Fabricius, 1793) (*Tettigoniidae*)
15. *Cricotopus sylvestris* (Fabricius, 1794) (*Chironomidae*)
16. *Crossocerus (Hoplocrabro) quadrimaculatus* (Fabricius, 1793) (*Crabronidae*)
17. *Dorcadion (Pedestredorcadion) sp.* (*Cerambycidae*) (**Fig.8**)
18. *Episyron rufipes* (Linnaeus, 1758) (*Pompilidae*)
19. *Hoplitis (Annosmia) fulica* (Warncke, 1991) (*Megachilidae*)
20. *Hoplitis (Pentadentosmia) pomarina* (Warncke, 1991) (*Megachilidae*)
21. *Lasioglossum (Evylaeus) mesosclerum* (Pérez, 1903) (*Halictidae*)
22. *Lasioglossum (s.str.) tadschicum* (Blüthgen, 1929) (*Halictidae*)
23. *Leucospis intermedia* Illiger, 1807 (*Leucospidae*)
24. *Lomatia belzebul* (Fabricius, 1794) (*Bombyliidae*)
25. *Mallosia (Semnosia) scovitzii* (Faldermann, 1837) (*Cerambycidae*)
26. *Megachile (Neoeutricharaea) picicornis* Morawitz, 1878 (*Megachilidae*)
27. *Megachile (Neoeutricharaea) villipes* Morawitz, 1875 (*Megachilidae*)
28. *Megachile foersteri* Gerstäcker, 1869 (*Megachilidae*)
29. *Megachile thracia* Tkalcu, 1979 (stat.n.) (*Megachilidae*)
30. *Metrioptera (Roeseliana) bispina* (Bolivar, 1899) (*Tettigoniidae*)
31. *Oedaleus decorus* (Germar, 1817) (*Acrididae*)
32. *Opatrum sp. (Tenebrionidae)* (**Fig.9**)
33. *Orthocladus oblidens* (Walker, 1856) (*Chironomidae*)
34. *Osmia (Hoplosmia) bidentata* Morawitz, 1876 (*Megachilidae*)
35. *Oxythyrea cinctella* (Schaum, 1841) (*Scarabaeidae*) (**Fig.10**)
36. *Parametriocnemus stylatus* (Kieffer, 1924) (*Chironomidae*)
37. *Paranocaracris rimansonae* (Uvarov, 1918) (*Pamphagidae*)
38. *Platycephala umbraculata* (Fabricius, 1794) (*Chloropidae*)
39. *Poecilobothrus bigoti* Mik, 1883 (*Dolichopodidae*)
40. *Protaetia (Potosia) cuprea* (Fabricius, 1775) (*Scarabaeidae*)
41. *Rhopalum (s.str.) beaumonti* Moczar, 1957 (*Crabronidae*)
42. *Sphecodes alternatus* Smith, 1853 (*Halictidae*)
43. *Stauroderus scalaris* (Fischer von Waldheim, 1846) (*Acrididae*)
44. *Stelis (s.str.) denticulata* Friese, 1899 (*Megachilidae*)
45. *Sympycnus pulicarius* (Fallén, 1823) (*Dolichopodidae*)
46. *Syntormon denticulatum* (Zetterstedt, 1843) (*Dolichopodidae*)
47. *Syntormon pallipes* (Fabricius, 1794) (*Dolichopodidae*)
48. *Tettigonia turcica* Ramme, 1951 (*Tettigoniidae*)
49. *Tipula (Acutipula) latifurca* Vermoolen, 1983 (*Tipulidae*)
50. *Tipula (Yamatotipula) guentheri* Oosterbroek, 1994 (*Tipulidae*)
51. *Volucella zonaria* (Poda, 1761) (*Syrphidae*)
52. *Zorochros alysidotus* (Kiesenwetter, 1858) (*Elateridae*)





**Fig.7** – *Carpocoris fuscispinus* (Pentatomidae). TR- Van, Erciş, Işbaşı 29 5 2009, M.Kemal (Cesa)



**Fig. 8** – *Dorcadion* (Pedestredorcadion) sp. (Cerambycidae). TR- Van, Erciş, Işbaşı 29 5 2009, M.Kemal (Cesa)





**Fig. 9-** *Opatrum* sp. (*Tenebrionidae*). TR- Van, Erciş, Zilan valley, Ulupamir 2000m 13 4 2009, M.Kemal (Cesa)



**Fig. 10 –** *Oxythyrea cinctella* (*Scarabaeidae*). TR -Van, Erciş, Işbaşı 29 5 2009, M.Kemal (Cesa)

## Research article

<http://zoobank.org/urn:lsid:zoobank.org:pub:7F18E360-E697-4F93-A4EB-9111315EF6CA>

## Faunistical Notes on *Panorpa vulgaris* and *Panorpa communis* (Mecoptera, Panorpidae)

Muhabbet Kemal Nigar Malati

**Abstract:** Faunistical Notes on *Panorpa vulgaris* and *Panorpa communis* (Mecoptera, Panorpidae). Cesa News 98: 11-13, 4 figs.

This short notes deals with the two species, *Panorpa vulgaris* and *Panorpa communis* in Mecoptera. Their specific identities and occurrence of *Panorpa vulgaris* in Poland are discussed. *Panorpa communis* is reported here as the first record for the fauna of Turkey.

**Key words:** *Panorpa vulgaris*, *Panorpa communis*, Mecoptera, Panorpidae, fauna, Turkey, Ardahan, Poland, Warsaw.

By some authors *vulgaris* Imhoff & Labram, 1845<sup>2</sup> and *communis* Linnaeus, 1758 are considered as synonyms in the genus *Panorpa* Linnaeus, 1758 (e.g., Penny & Byers, 1979).<sup>3</sup> Currently, both names are valid for two different species (Sauer & Hensle, 1975). In one of the most serious web page in Europe, "Fauna Europaea" their validity is explained: "Status of *P. vulgaris* not clear, but one study indicates that *P. vulgaris* is reproductively isolated from *P. communis* in some parts of central Europe" (Willmann, 2013). But yet, both names are used in this site validly for two distinct species.

As to the faunistical evaluations of the species, first author observed *Panorpa communis* at the Georgian border (Posof 1460m, Ardahan Prov., Turkey) on July and August (**Figs. 1, 2**). This species has not been reported by Willmann (1975) from Turkey. It is apparently first record for the fauna of Turkey. The second author observed recently *Panorpa vulgaris* in the Warsaw city (Poland) (**Fig. 3**). It is interesting that according to "Fauna Europaea", *Panorpa vulgaris* does not exist in Poland! (**Fig. 4**). Koçak has supplied us with the article published by Czechowska (1982). She listed five *Panorpa* species from Warsaw city (*P. communis*, *P. vulgaris*, *P. hybrida*, *P. germanica*, and *P. cognata*). They inhabit in suburban area of the city. *P. vulgaris* is found also in Parks and green areas of the city. Second author reported here *P. vulgaris* in Ochota, Sierpinskiego 1A (Warsaw).

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 Willmann, R., 2013, Fauna Europaea. ver.2.6.2.: *Panorpa vulgaris*.

<sup>2</sup> described from Switzerland based upon the wing markings.

<sup>3</sup> updated on 2011 in the following address:

[http://researcharchive.calacademy.org/research/entomology/Entomology\\_Resources/mecoptera/index.htm](http://researcharchive.calacademy.org/research/entomology/Entomology_Resources/mecoptera/index.htm) [access on 28 9 2014].





**Fig. 1-** *Panorpa communis* (Panorpidae) , a male. Turkey, Ardahan Prov., Posof 1460m, 12 7 2007, photo M.Kemal (Cesa)



**Fig. 2-** *Panorpa communis* (Panorpidae), a female. Turkey, Ardahan Prov., Posof 1460m, 03 08 2009, photo M.Kemal (Cesa)



**Fig. 3** – *Panorpa vulgaris* (*Panorpidae*), a female, in a supermarket in Warsaw, Poland, on 27 9 2014, photo N.Malati.

Novaya Zemlya	No data
Poland	No data
Portuguese mainland	Doubtful
Romania	No data

**Fig. 4** – Published information about the occurrence of *Panorpa vulgaris* in Poland (Fauna Europaea) [Access on 28 September,2014]



## Research Article

<http://zoobank.org/urn:lsid:zoobank.org:pub:A0FE9C6E-FCF1-44C9-98A6-980837AA220B>

## Revised and advanced list of the dipteran species of Turkey

Ahmet Ömer Koçak   Muhabbet Kemal

**Abstract:** Revised and advanced list of the dipteran species of Turkey. *Cesa News* 98: 14-105, 9 figs.

This paper deals with the updated species list of Diptera of Turkey. Totally 3318 species of 74 families are given alphabetically. Distributional information are mentioned as codes. Nine species are illustrated in nature. *Rhinia apicalis* (Calliphoridae), and the genus *Cephalodromia* (Mythicomyiidae) are reported here for the first time.

**Key words:** List, fauna, Turkey, Diptera, Acroceridae, Agromyzidae, Anthomyiidae, Anthomyzidae, Asilidae, Athericidae, Bibionidae, Blephariceridae, Bolitophilidae, Bombyliidae, Braulidae, Calliphoridae, Carnidae, Cecidomyiidae, Ceratopogonidae, Chamaemyiidae, Chaoboridae, Chironomidae, Chloropidae, Chyromyidae, Conopidae, Culicidae, Cyndrotomidae, Dolichopodidae, Drosophilidae, Empidae, Ephydriidae, Fanniidae, Heleomyzidae, Hippoboscidae, Hybotidae, Keroplatidae, Lauxaniidae, Limoniidae, Lonchopteridae, Micropezidae, Milichiidae, Muscidae, Mycetophilidae, Mydidae, Mythicomyiidae, Nemestrinidae, Nycteribiidae, Opomyzidae, Pediciidae, Phoridae, Piophilidae, Pipunculidae, Platystomidae, Psilidae, Psychodidae, Pyrgotidae, Rhagionidae, Rhinophoridae, Sarcophagidae, Scathophagidae, Sciaridae, Sciomyzidae, Sepsidae, Simuliidae, Sphaeroceridae, Stratiomyidae, Streblidae, Syrphidae, Tabanidae, Tachinidae, Tephritidae, Tethinidae, Therevidae, Tipulidae, Trichoceridae, Trixoscelidae, Ulidiidae, Xylomyidae.

First attempt on a comprehensive list of the Diptera of Turkey was made by the authors (Koçak & Kemal, 2009). Four years later, same authors published an expanded catalogue of Turkish Diptera. Totally 2992 species were listed with numerous distributional information based upon 587 publications, as well as personal field studies in Turkey; 186 original images taken in nature, and 166 composed maps prepared specially (Koçak & Kemal, 2013a). Since then, our researches continues privately within the Cesa Project on the Entomofauna of Turkey.

In the present paper, a revised and advanced list of the Diptera recorded in Turkey are listed together with distributional information as codes.<sup>4</sup> Totally, 3318 species in 74 families are given. These families are as follows; Acroceridae, Agromyzidae, Anthomyiidae, Anthomyzidae, Asilidae, Athericidae, Bibionidae, Blephariceridae, Bolitophilidae, Bombyliidae, Braulidae, Calliphoridae, Carnidae, Cecidomyiidae, Ceratopogonidae, Chamaemyiidae, Chaoboridae, Chironomidae, Chloropidae, Chyromyidae, Conopidae, Culicidae, Cyndrotomidae, Dolichopodidae, Drosophilidae, Empidae, Ephydriidae, Fanniidae, Heleomyzidae, Hippoboscidae, Hybotidae, Keroplatidae, Lauxaniidae, Limoniidae, Lonchopteridae, Micropezidae, Milichiidae, Muscidae, Mycetophilidae, Mydidae, Mythicomyiidae, Nemestrinidae, Nycteribiidae, Opomyzidae, Pediciidae, Phoridae, Piophilidae, Pipunculidae, Platystomidae, Psilidae, Psychodidae, Pyrgotidae, Rhagionidae, Rhinophoridae, Sarcophagidae, Scathophagidae, Sciaridae, Sciomyzidae, Sepsidae, Simuliidae, Sphaeroceridae, Stratiomyidae, Streblidae, Syrphidae, Tabanidae, Tachinidae, Tephritidae, Tethinidae, Therevidae, Tipulidae, Trichoceridae, Trixoscelidae, Ulidiidae, Xylomyidae.

Accessable new publications on the Diptera of Turkey after 2013 are also evaluated by the authors as far as possible. These are as follows; Bartak, et al., 2014; Cerretti, et al., 2014; Gagné & Jaschof, 2014; Galinskaya, 2014; Grichanov & Kazerani, 2014; Grichanov & Negrobov, 2014; Kemal & Koçak, 2013a-b, 2014; Koçak & Kemal, 2009, 2013a-c; Korneyev et al., 2013; Morgulis & Freidberg, 2014; Namin & Kameneva, 2013; Onsoy, et al., 2014; Özgül & Koç, 2014; Pekbey & Hayat, 2013; Sarıbiyık, 2014; Stuke, 2014a-b; Tonguç & Grootaert, 2013; Tonguç et al., 2013; Üstüner & Hasbenli, 2014; Wagner, et al., 2013.

Faunistically, following taxa are new records in Turkey: *Mythicomyiidae*: *Cephalodromia* sp., *Calliphoridae*: *Rhinia apicalis*.

<sup>4</sup> An updated code list used in the Cesa publications may be downloaded freely: <http://www.members.tripod.com/entcesa/Code.pdf>



**List of the 3318 dipteran species in Turkey****Acroceridae**

1. *Astomella hispaniae* Lamarck,1816 (Acroceridae) Range (in codes): **DZ PT ES FR IT GR SY TR**
2. *Acrocera* (s.str.) *orbiculus* (Fabricius,1787) (Acroceridae) Range (in codes): **ES FR BE NL GB IE NO SE FI EE LT LV RU UA MD RO PL DE DK CZ CH AT IT HV B-H YU MK GR TR 65 65N 65Np2 65Nm**
3. *Ogcodes formosus* Loew,1873 (Acroceridae) Range (in codes): **TR IR Srd 65 65F 65Fp 65Fz**
4. *Ogcodes guttatus* A.Costa,1854 (Acroceridae) Range (in codes): **IT GR Cc AZ GG TR IR IN**
5. *Ogcodes hirtus* (Sack,1936) (Acroceridae) Range (in codes): **Cc TR IR UZ MN**
6. *Ogcodes zonatus* Erichson,1840 (Acroceridae) Range (in codes): **FR IT DE CH CZ SK HU PL RO RU TR IR MN DZ 65 65N 65Nr2 65Nm**
7. *Oligoneura murina* (Loew,1844) (Acroceridae) Range (in codes): **IT RU GR Cc AM GG IL Pa TR IR**

**Agromyzidae**

8. *Agromyza abiens* Zetterstedt,1848 (Agromyzidae) Range (in codes): **TR 47**
9. *Agromyza albipennis* Meigen,1830 (Agromyzidae) Range (in codes): **TR 63**
10. *Agromyza albitarsis* Meigen,1830 (Agromyzidae) Range (in codes): **TR 35 47**
11. *Agromyza ambigua* Fallén,1823 (Agromyzidae) Range (in codes): **TR 09**
12. *Agromyza anderssoni* Spencer,1976 (Agromyzidae) Range (in codes): **TR 39**
13. *Agromyza anthracina* Meigen,1830 (Agromyzidae) Range (in codes): **TR 25**
14. *Agromyza apfelbecki* Strobl,1902 (Agromyzidae) Range (in codes): **TR 35**
15. *Agromyza bromi* Spencer,1966 (Agromyzidae) Range (in codes): **TR 25**
16. *Agromyza felleri* M.Hering,1941 (Agromyzidae) Range (in codes): **TR 21 47**
17. *Agromyza flavipennis* Hendel,1920 (Agromyzidae) Range (in codes): **TR 32**
18. *Agromyza frontella* (Rondani,1875) (Agromyzidae) Range (in codes): **TR 35**
19. *Agromyza graminicola* Hendel,1931 (Agromyzidae) Range (in codes): **TR 25**
20. *Agromyza hiemalis* Becker,1908 (Agromyzidae) Range (in codes): **TR 01 31 35**
21. *Agromyza idaeiana* Hardy,1853 (Agromyzidae) Range (in codes): **TR 08**
22. *Agromyza intermittens* Becker,1907 (Agromyzidae) Range (in codes): **TR 35**
23. *Agromyza marionae* Griffiths,1963 (Agromyzidae) Range (in codes): **TR 31**
24. *Agromyza megalopis* M.Hering,1933 (Agromyzidae) Range (in codes): **TR**
25. *Agromyza myosotidis* Kaltenbach,1864 (Agromyzidae) Range (in codes): **TR 32**
26. *Agromyza nana* Meigen,1830 (Agromyzidae) Range (in codes): **TR 35**
27. *Agromyza nigrescens* Hendel,1920 (Agromyzidae) Range (in codes): **TR**
28. *Agromyza nigripes* Meigen,1830 (Agromyzidae) Range (in codes): **TR**
29. *Agromyza phylloposthia* Sasakawa,2008 (Agromyzidae) Range (in codes): **TR 02**
30. *Agromyza pittodes* Hendel,1931 (Agromyzidae) Range (in codes): **TR 48**
31. *Agromyza prespana* Spencer,1957 (Agromyzidae) Range (in codes): **TR**
32. *Agromyza reptans* Fallén,1823 (Agromyzidae) Range (in codes): **US TR 63**
33. *Agromyza rondensis* Strobl,1900 (Agromyzidae) Range (in codes): **TR 35 63**
34. *Agromyza trebinjensis* Strobl,1900 (Agromyzidae) Range (in codes): **TR 35**
35. *Amauromyza* (Cephalomyza) *flavifrons* (Meigen,1830) (Agromyzidae) Range (in codes): **TR 35**
36. *Amauromyza* (Cephalomyza) *luteiceps* (Hendel,1920) (Agromyzidae) Range (in codes): **TR 48**
37. *Amauromyza* (s.str.) *morianella* (Zetterstedt,1848) (Agromyzidae) Range (in codes): **TR 35**
38. *Aulagromyza buhri* (De Meijere,1938) (Agromyzidae) Range (in codes): **TR 48**
39. *Aulagromyza hamata* (Hendel,1932) (Agromyzidae) Range (in codes): **TR 35**
40. *Aulagromyza heringii* (Hendel,1920) (Agromyzidae) Range (in codes): **TR 48**
41. *Aulagromyza orphana* (Hendel,1920) (Agromyzidae) Range (in codes): **TR 35**
42. *Aulagromyza populi* (Kaltenbach,1864) (Agromyzidae) Range (in codes): **TR 32 35**
43. *Aulagromyza trivittata* (Loew,1873) (Agromyzidae) Range (in codes): **TR 10**
44. *Calycomyza humeralis* (von Roser,1840) (Agromyzidae) Range (in codes): **TR 35 47 63**
45. *Cerodontha* (Butomomyza) *angulata* (Loew,1869) (Agromyzidae) Range (in codes): **BE TR**
46. *Cerodontha* (Butomomyza) *pseuderrans* (Hendel,1931) (Agromyzidae) Range (in codes): **TR 53**
47. *Cerodontha* (Butomomyza) *scutellaris* (von Roser,1840) (Agromyzidae) Range (in codes): **TR 63**
48. *Cerodontha* (Dizygomyza) *bimaculata* (Meigen,1830) (Agromyzidae) Range (in codes): **TR 32**
49. *Cerodontha* (Poemyza) *imbuta* (Meigen,1838) (Agromyzidae) Range (in codes): **TR 53**
50. *Cerodontha* (Poemyza) *incisa* (Meigen,1830) (Agromyzidae) Range (in codes): **TR 33**
51. *Cerodontha* (Poemyza) *lateralis* (Macquart,1835) (Agromyzidae) Range (in codes): **TR**
52. *Cerodontha* (Poemyza) *pygmaea* (Meigen,1830) (Agromyzidae) Range (in codes): **TR**
53. *Cerodontha* (s.str.) *denticornis* (Panzer,1806) (Agromyzidae) Range (in codes): **TR 21 35 47 63**

54. *Cerodontha* (s.str.) *fulvipes* (Meigen,1830) (Agromyzidae) Range (in codes): TR 08 53 61
55. *Chromatomyia* *ciliata* (Hendel,1935) (Agromyzidae) Range (in codes): TR 25
56. *Chromatomyia* *fuscata* (Zetterstedt,1838) (Agromyzidae) Range (in codes): TR 46
57. *Chromatomyia* *horticola* (Goureau,1851) (Agromyzidae) Range (in codes): TR PT ES FR GB IC NO  
SE FI DK EE PL CZ SK DE BE NL CH AT Co Sa Si IT HU MD RO GR 01 06 21 31 34 35 47 48 58 63
58. *Chromatomyia* *luzulae* (M.Hering,1924) (Agromyzidae) Range (in codes): TR 53
59. *Chromatomyia* *millii* (Kaltenbach,1864) (Agromyzidae) Range (in codes): TR 35
60. *Chromatomyia* *nigra* (Meigen,1830) (Agromyzidae) Range (in codes): TR 23
61. *Chromatomyia* *scolopendri* (R-D.,1851) (Agromyzidae) Range (in codes): TR 48
62. *Chromatomyia* *succisae* (M.Hering,1922) (Agromyzidae) Range (in codes): TR
63. *Galiomyza* *violiphaga* (Hendel,1932) (Agromyzidae) Range (in codes): TR 17
64. *Hexomyza* *simplex* (Loew,1869) (Agromyzidae) Range (in codes): TR 39
65. *Japanagromyza* *salicifoliae* (Collin,1911) (Agromyzidae) Range (in codes): TR 35
66. *Liriomyza* *alyssi* (M.Hering,1960) (Agromyzidae) Range (in codes): TR
67. *Liriomyza* *amarellae* M.Hering,1963 (Agromyzidae) Range (in codes): TR 17
68. *Liriomyza* *amoena* (Meigen,1830) (Agromyzidae) Range (in codes): TR 35
69. *Liriomyza* *balcanica* (Strobl,1900) (Agromyzidae) Range (in codes): TR 35
70. *Liriomyza* *brassicae* (Riley,1884) (Agromyzidae) Range (in codes): TR 07 35
71. *Liriomyza* *bryoniae* (Kaltenbach,1858) (Agromyzidae) Range (in codes): TR 01 31 35
72. *Liriomyza* *buhri* M.Hering,1937 (Agromyzidae) Range (in codes): TR 07
73. *Liriomyza* *cannabis* Hendel,1931 (Agromyzidae) Range (in codes): TR 35 37
74. *Liriomyza* *cardariae* Sasakawa,2008 (Agromyzidae) Range (in codes): TR 02
75. *Liriomyza* *centaureae* M.Hering,1927 (Agromyzidae) Range (in codes): TR 35
76. *Liriomyza* *cepaie* (M.Hering,1927) (Agromyzidae) Range (in codes): TR 35
77. *Liriomyza* *cicerina* (Rondani,1875) (Agromyzidae) Range (in codes): TR 01 31 35 63
78. *Liriomyza* *congesta* (Becker,1903) (Agromyzidae) Range (in codes): TR 35 45 47 63
79. *Liriomyza* *dracunculii* M.Hering,1932 (Agromyzidae) Range (in codes): TR 53
80. *Liriomyza* *eupatorii* (Kaltenbach,1873) (Agromyzidae) Range (in codes): TR 33
81. *Liriomyza* *euphorbiae* Martinez,1999 (Agromyzidae) Range (in codes): TR 32
82. *Liriomyza* *flaveola* (Fallén,1823) (Agromyzidae) Range (in codes): TR 48
83. *Liriomyza* *freyella* Spencer,1976 (Agromyzidae) Range (in codes): TR 39
84. *Liriomyza* *hieracivora* Spencer,1971 (Agromyzidae) Range (in codes): TR 63
85. *Liriomyza* *huidobrensis* (Blanchard,1926) (Agromyzidae) Range (in codes): TR 01 09 35
86. *Liriomyza* *orbata* (Meigen,1830) (Agromyzidae) Range (in codes): TR 35
87. *Liriomyza* *pascuum* (Meigen,1838) (Agromyzidae) Range (in codes): TR 48
88. *Liriomyza* *pedestris* Hendel,1931 (Agromyzidae) Range (in codes): TR
89. *Liriomyza* *pusilla* (Meigen,1830) (Agromyzidae) Range (in codes): TR
90. *Liriomyza* *sativae* Blanchard,1938 (Agromyzidae) Range (in codes): TR 21 48
91. *Liriomyza* *strigata* (Meigen,1830) (Agromyzidae) Range (in codes): TR 01 20 31 35 47 63
92. *Liriomyza* *trifoliae* (Burgess,1880) (Agromyzidae) Range (in codes): TR 01 06 09 21 31 47 48 63
93. *Liriomyza* *virgula* Frey,1946 (Agromyzidae) Range (in codes): TR 33
94. *Melanagromyza* *aeneoventris* (Fallén,1823) (Agromyzidae) Range (in codes): TR 02
95. *Melanagromyza* *cunctans* (Meigen,1830) (Agromyzidae) Range (in codes): TR 48
96. *Melanagromyza* *heracleana* Zlobin,2005 (Agromyzidae) Range (in codes): TR Cc Kr RU 06 06R
97. *Melanagromyza* *pubescens* Hendel,1923 (Agromyzidae) Range (in codes): TR 02
98. *Melanagromyza* *tripolii* Spencer,1957 (Agromyzidae) Range (in codes): TR 23
99. *Melanagromyza* *vignalis* Spencer,1959 (Agromyzidae) Range (in codes): TR 63
100. *Metopomyza* *scutellata* (Fallén,1823) (Agromyzidae) Range (in codes): TR 33
101. *Metopomyza* *xanthaspis* (Loew,1858) (Agromyzidae) Range (in codes): TR 33
102. *Napomyza* *bellidis* Griffiths,1967 (Agromyzidae) Range (in codes): TR 31
103. *Napomyza* *carotae* Spencer,1966 (Agromyzidae) Range (in codes): TR 25
104. *Napomyza* *cichorii* Spencer,1966 (Agromyzidae) Range (in codes): TR 32
105. *Napomyza* *elegans* (Meigen,1830) (Agromyzidae) Range (in codes): TR 47
106. *Napomyza* *lateralis* (Fallén,1823) (Agromyzidae) Range (in codes): TR 21 35
107. *Ophiomyia* *beckeri* (Hendel,1923) (Agromyzidae) Range (in codes): TR 47
108. *Ophiomyia* *cunctata* (Hendel,1920) (Agromyzidae) Range (in codes): TR 35 63
109. *Ophiomyia* *curvipalpis* (Zetterstedt,1848) (Agromyzidae) Range (in codes): TR 35
110. *Ophiomyia* *delphinii* Hendel,1928 (Agromyzidae) Range (in codes): TR 48
111. *Ophiomyia* *galii* M.Hering,1937 (Agromyzidae) Range (in codes): TR 48
112. *Ophiomyia* *inaequabilis* (Hendel,1931) (Agromyzidae) Range (in codes): TR 35
113. *Ophiomyia* *labiatarum* M.Hering,1937 (Agromyzidae) Range (in codes): TR
114. *Ophiomyia* *maura* (Meigen,1838) (Agromyzidae) Range (in codes): TR 17
115. *Ophiomyia* *memorabilis* Spencer,1974 (Agromyzidae) Range (in codes): TR

116. *Ophiomyia orbiculata* (Hendel,1931) (Agromyzidae) Range (in codes): **TR 35**
117. *Ophiomyia phaseoli* (Tryon,1895) (Agromyzidae) Range (in codes): **TR 01 31**
118. *Ophiomyia pinguis* (Fallén,1820) (Agromyzidae) Range (in codes): **TR 63**
119. *Ophiomyia pulicaria* (Meigen,1830) (Agromyzidae) Range (in codes): **TR 48**
120. *Ophiomyia submaura* M.Hering,1926 (Agromyzidae) Range (in codes): **TR**
121. *Phytoliriomyza arctica* (Lundbeck,1901) (Agromyzidae) Range (in codes): **TR 35**
122. *Phytoliriomyza dorsata* (Siebke,1863) (Agromyzidae) Range (in codes): **TR 21**
123. *Phytoliriomyza oasis* (Becker,1907) (Agromyzidae) Range (in codes): **TR**
124. *Phytoliriomyza perpusilla* (Meigen,1830) (Agromyzidae) Range (in codes): **TR 46**
125. *Phytomyza aconitophila* Hendel,1927 (Agromyzidae) Range (in codes): **TR 48**
126. *Phytomyza affinis* Fallén,1823 (Agromyzidae) Range (in codes): **TR 63**
127. *Phytomyza albipennis* (Fallén,1823) (Agromyzidae) Range (in codes): **TR 48**
128. *Phytomyza angelicae* Kaltenbach,1872 (Agromyzidae) Range (in codes): **TR 48**
129. *Phytomyza aquilonia* Frey,1946 (Agromyzidae) Range (in codes): **TR 21**
130. *Phytomyza astrantiae* Hendel,1924 (Agromyzidae) Range (in codes): **TR 61**
131. *Phytomyza aurei* M.Hering,1931 (Agromyzidae) Range (in codes): **TR 39**
132. *Phytomyza brevifacies* Hendel,1934 (Agromyzidae) Range (in codes): **TR 53**
133. *Phytomyza cecidonomia* M.Hering,1937 (Agromyzidae) Range (in codes): **TR 48**
134. *Phytomyza chelonei* Spencer,1969 (Agromyzidae) Range (in codes): **TR 63**
135. *Phytomyza cirsii* Hendel,1923 (Agromyzidae) Range (in codes): **TR**
136. *Phytomyza clematidis* Kaltenbach,1859 (Agromyzidae) Range (in codes): **TR 35**
137. *Phytomyza continua* Hendel,1920 (Agromyzidae) Range (in codes): **TR**
138. *Phytomyza conyzae* M.Hering,1920 (Agromyzidae) Range (in codes): **TR 48**
139. *Phytomyza crassisetia* Zetterstedt,1860 (Agromyzidae) Range (in codes): **TR 16 17 41 48**
140. *Phytomyza fallaciosa* Brischke,1880 (Agromyzidae) Range (in codes): **TR 46**
141. *Phytomyza ferulae* M.Hering,1927 (Agromyzidae) Range (in codes): **TR 35**
142. *Phytomyza flavicornis* Fallén,1823 (Agromyzidae) Range (in codes): **TR**
143. *Phytomyza geminata* Sasakawa,2008 (Agromyzidae) Range (in codes): **TR 02**
144. *Phytomyza glabra* Hendel,1935 (Agromyzidae) Range (in codes): **TR 25**
145. *Phytomyza gymnostoma* Loew,1858 (Agromyzidae) Range (in codes): **TR 35**
146. *Phytomyza kaltenbachii* Hendel,1922 (Agromyzidae) Range (in codes): **TR 01 35 45**
147. *Phytomyza lappae* Goureau,1851 (Agromyzidae) Range (in codes): **TR 06**
148. *Phytomyza nigriflora* Zetterstedt,1838 (Agromyzidae) Range (in codes): **TR 15**
149. *Phytomyza origani* M.Hering,1931 (Agromyzidae) Range (in codes): **TR 17**
150. *Phytomyza orobanchiae* Kaltenbach,1864 (Agromyzidae) Range (in codes): **TR 10 16 21 45 47 63**
151. *Phytomyza petoei* M.Hering,1924 (Agromyzidae) Range (in codes): **TR 35**
152. *Phytomyza phillyreae* M.Hering,1930 (Agromyzidae) Range (in codes): **TR 35**
153. *Phytomyza plantaginis* R-D.,1851 (Agromyzidae) Range (in codes): **TR 35 47**
154. *Phytomyza podagrariae* M.Hering,1954 (Agromyzidae) Range (in codes): **TR 17**
155. *Phytomyza pubicornis* Hendel,1920 (Agromyzidae) Range (in codes): **TR 32**
156. *Phytomyza ranunculi* (Schränk,1803) (Agromyzidae) Range (in codes): **TR 35**
157. *Phytomyza rostrata* M.Hering,1934 (Agromyzidae) Range (in codes): **TR 35**
158. *Phytomyza rufescens* von Roser,1840 (Agromyzidae) Range (in codes): **TR 35**
159. *Phytomyza rufipes* Meigen,1830 (Agromyzidae) Range (in codes): **TR 35 47**
160. *Phytomyza sii* M.Hering,1930 (Agromyzidae) Range (in codes): **TR 39**
161. *Phytomyza socia* Brischke,1880 (Agromyzidae) Range (in codes): **TR 21**
162. *Phytomyza spoliata* Strobl,1906 (Agromyzidae) Range (in codes): **TR**
163. *Phytomyza tenella* Meigen,1830 (Agromyzidae) Range (in codes): **TR 35**
164. *Phytomyza tetrasticha* Hendel,1927 (Agromyzidae) Range (in codes): **TR 35**
165. *Phytomyza thysselinivora* M.Hering,1924 (Agromyzidae) Range (in codes): **TR 48**
166. *Pseudonapomyza atra* (Meigen,1830) (Agromyzidae) Range (in codes): **TR 63**
167. *Pseudonapomyza europaea* Spencer,1973 (Agromyzidae) Range (in codes): **TR**
168. *Pseudonapomyza hispanica* Spencer,1973 (Agromyzidae) Range (in codes): **TR 35**
169. *Pseudonapomyza pyriformis* Sasakawa,2008 (Agromyzidae) Range (in codes): **TR 02**
170. *Pseudonapomyza spicata* (Malloch,1914) (Agromyzidae) Range (in codes): **TR 63**
171. *Pseudonapomyza spinosa* Spencer,1973 (Agromyzidae) Range (in codes): **TR 63**
172. *Pseudonapomyza strobliana* Spencer,1973 (Agromyzidae) Range (in codes): **TR**

#### Anthomyiidae

173. *Anthomyia procarraris* Rondani,1866 (Anthomyiidae) Range (in codes): **PT ES FR GB BE CH DK FI IT Si PL NO SE FI CZ SK UA HU YU RU HV YU GR BG CN JP TR 06 65 65N 65Np 65Nm**



- 174.** *Delia platura* Meigen, 1826 (Anthomyiidae) Range (in codes): PT ES FR GB IE IS BE NL DE DK NO SE FI RU EE PL UA CZ SK HU CH AT IT Co Si RO BG YU B-H GR CY Cr TR o6
- 175.** *Delia radicum* (Linnaeus, 1758) (Anthomyiidae) Range (in codes): TR 25
- 176.** *Delia silenii* Michelsen, 2012 (Anthomyiidae) Range (in codes): DK FI CZ EE ES IT TR 35
- 177.** *Paradelia intersecta* (Meigen, 1826) (Anthomyiidae) Range (in codes): AD AT CZ DK FI DE GR NO IT RU SK ES SE GB GG Smt Bku Cc TR UZ Tas CN CA Yu US Cf 35
- 178.** *Pegomya testacea* (De Geer, 1776) (Anthomyiidae) Range (in codes): SE NO FI GB DK DE BE NL PL CZ HU FR ES IT BG GR Cr TR 56 56D 56Dd
- 179.** *Phorbia penicillifera* Jermy, 1953 (Anthomyiidae) Range (in codes): TR 02 21 56
- 180.** *Phorbia securis* Tiensuu, 1935 (Anthomyiidae) Range (in codes): TR 22 39 59

#### Anthomyzidae

- 181.** *Anagnota coccinea* Rohacek & Freidberg, 1993 (Anthomyzidae) Range (in codes): CY IL Pa TR
- 182.** *Fungomyza albimana* (Meigen, 1830) (Anthomyzidae) Range (in codes): AT BE BG CZ EE FR DE GB HU IT PL RU YU SK SS ES SE CH NL TR

#### Asilidae

- 183.** *Acnephalum fasciculatus* (Loew, 1847) (Asilidae) Range (in codes): TR IR AL BG CZ ES FR GR IT RO YU AZ Cc SY IL Pa MA DZ TN
- 184.** *Acnephalum leucostomus* (Engel, 1930) (Asilidae) Range (in codes): FR Cc RU TR IR Elb Mz AM
- 185.** *Acnephalum mixtus* (Loew, 1847) (Asilidae) Range (in codes): TR IR Es Fa Ke GR JO IL Pa EG Cc AZ AM GG 35 48
- 186.** *Acnephalum pallidipennis* (Brullé, 1833) (Asilidae) Range (in codes): TR 35
- 187.** *Acrochordomerus aeneus* Hermann, 1920 (Asilidae) Range (in codes): SY TR
- 188.** *Acrochordomerus mediterraneus* Kovár & Hradski, 1995 (Asilidae) Range (in codes): TR
- 189.** *Amphisbetetus dorsatus* Becker, 1913 (Asilidae) Range (in codes): RU KG IL Pa IR Ss TR EG
- 190.** *Amphisbetetus favillaceus* (Loew, 1856) (Asilidae) Range (in codes): Cc RU GR ES IL Pa TR IR Fa Kz AF
- 191.** *Anarolius fronto* Loew, 1873 (Asilidae) Range (in codes): RU KG TR
- 192.** *Anarolius jamshidi* Abbassian-Lintzen, 1964 (Asilidae) Range (in codes): IR Elb Th TR
- 193.** *Anarolius jubatus* Loew, 1844 (Asilidae) Range (in codes): Cc RU GR TR IR Th Elb AZ AM GG
- 194.** *Ancylorhynchus brussensis* (Schiner, 1867) (Asilidae) Range (in codes): GR TR 16
- 195.** *Ancylorhynchus glaucius* (Rossi, 1790) (Asilidae) Range (in codes): AT AL FR GR IT RO TR YU KG SR IL Pa UA Cm 35
- 196.** *Ancylorhynchus longicornis* (Schiner, 1867) (Asilidae) Range (in codes): IT GR TR
- 197.** *Andrenosoma albibarbe* (Meigen, 1820) (Asilidae) Range (in codes): DZ CH AT CZ DE ES FR GR IT PL RO TR RU Ur Sb 48 48G
- 198.** *Andrenosoma atrum* (Linnaeus, 1758) (Asilidae) Range (in codes): Cn DZ AT BG CH CZ DE DK ES FR Co IT GR PL SE RO RU Sb TR IR
- 199.** *Andrenosoma cornuta* Oldroyd, 1972 (Asilidae) Range (in codes): GR TR
- 200.** *Andrenosoma serratum* Hermann, 1906 (Asilidae) Range (in codes): TR IR Elb Se 35
- 201.** *Aneomochtherus acratulus* (Tsacas, 1968) (Asilidae) Range (in codes): GR TR 17 59
- 202.** *Aneomochtherus aerifacies* (Tsacas, 1968) (Asilidae) Range (in codes): TR 35
- 203.** *Aneomochtherus grisescens* (Tsacas, 1968) (Asilidae) Range (in codes): Cc AM RU TR o5
- 204.** *Aneomochtherus illustris* (Schiner, 1867) (Asilidae) Range (in codes): IL Pa JO SY TR 16
- 205.** *Aneomochtherus micrasiaticus* (Tsacas, 1968) (Asilidae) Range (in codes): TR 18 42
- 206.** *Aneomochtherus mundus* (Loew, 1849) (Asilidae) Range (in codes): GR Rd TR Cc AM IR
- 207.** *Aneomochtherus perplexus* (Becker, 1923) (Asilidae) Range (in codes): RU Cc TR IR
- 208.** *Aneomochtherus soleus* (Tsacas, 1968) (Asilidae) Range (in codes): TR
- 209.** *Anisopogon hermanni* (Engel, 1930) (Asilidae) Range (in codes): RU Cc KG IL Pa TR IR Fa AM AZ GG
- 210.** *Antipalus truncatus* (Loew, 1849) (Asilidae) Range (in codes): TR IR Fa o9
- 211.** *Antiphrisson adpressus* (Loew, 1849) (Asilidae) Range (in codes): Cc RU KG IL Pa TR IR Kz Fa EG TN
- 212.** *Antiphrisson angustifrons* Loew, 1849 (Asilidae) Range (in codes): TR
- 213.** *Antiphrisson trifarius* (Loew, 1849) (Asilidae) Range (in codes): AL DE ES FR GR TR HU IT YU CH RO BY RU Cc IR Elb Mz Fa KG SY IL Pa MT MA EG TN 35
- 214.** *Apoclea algira* (Linnaeus, 1767) (Asilidae) Range (in codes): MA DZ LY TN EG NG TR SA IL Pa IR
- 215.** *Apoclea helvipes* Loew, 1873 (Asilidae) Range (in codes): RU KG DZ IR TR
- 216.** *Apoclea trivialis* Loew, 1873 (Asilidae) Range (in codes): RU KG DZ TN LY IR TR
- 217.** *Asiloephesus excisus* (Loew, 1848) (Asilidae) Range (in codes): IR Kh TR

- 218.** *Asilus crabroniformis* Linnaeus, 1758 (Asilidae) Range (in codes): IR DZ AT AZ BE B-H HV CZ FR DK FI DE HU IT MA NO PL RO SK RU SS ES SE CH NL TR GB
- 219.** *Cerdistus dactylopygus* Janssens, 1968 (Asilidae) Range (in codes): TR
- 220.** *Cerdistus debilis* Becker, 1923 (Asilidae) Range (in codes): IT GR TR
- 221.** *Cerdistus denticulatus* Loew, 1849 (Asilidae) Range (in codes): TR IR Es BG GR AZ AM GG Cc 22
- 222.** *Cerdistus erythruroides* Theodor, 1980 (Asilidae) Range (in codes): MT IL Pa TR
- 223.** *Cerdistus manii* Schiner, 1867 (Asilidae) Range (in codes): TN TR IR Elb Mz Cc AZ AM GG
- 224.** *Choerades fimbriata* (Meigen, 1820) (Asilidae) Range (in codes): IR AL Cc AM AT AZ GG CZ FI YU FR DE HU IT PL RO RU Sb SK CH TR
- 225.** *Choerades fuliginosa* (Panzer, 1798) (Asilidae) Range (in codes): TR
- 226.** *Choerades fulva* (Meigen, 1804) (Asilidae) Range (in codes): DE Cc TR CN o8 25
- 227.** *Choerades loewi* Lehr, 1991 (Asilidae) Range (in codes): GR TR IR Yz
- 228.** *Choerades ursula* (Loew, 1851) (Asilidae) Range (in codes): AT BG FE GR HU IT RO CZ SK YU RU Sb Us TR IR Elb Mz Kh Ke Es
- 229.** *Crobellocerus engeli* Geller-Grimm & Hradski, 1999 (Asilidae) Range (in codes): LB TR
- 230.** *Crobellocerus megilliformis* (Loew, 1847) (Asilidae) Range (in codes): RO Cc AZ IR Fa Th Elb RU GR TR
- 231.** *Dasypogon diadema* (Fabricius, 1781) (Asilidae) Range (in codes): IR AL MK AT AZ Cc BE B-H BG HV CZ FR DE GR HU IT MA PL RO RU SK SS ES CH TR GB 35 48
- 232.** *Dasypogon gerardi* Weinberg, 1987 (Asilidae) Range (in codes): GR TR o7
- 233.** *Dasypogon irinellae* Weinberg, 1986 (Asilidae) Range (in codes): Cc RU TR AZ IR
- 234.** *Dasypogon octonotatus* Loew, 1869 (Asilidae) Range (in codes): IR AZ Cc GR KG MN RO RU Sb TR
- 235.** *Didismachus picipes* (Meigen, 1820) (Asilidae) Range (in codes): TR IR Fa AT AL CZ CH DK DE FR HU IT NO NL PL RO YU SE FI Cc AZ AM GG UA RU Sb KG
- 236.** *Dioctria abdominalis* Becker, 1923 (Asilidae) Range (in codes): TR IR Es 33 51 70
- 237.** *Dioctria arcana* Richter, 1966 (Asilidae) Range (in codes): TR Cc AM RU 19 32 33 38 58
- 238.** *Dioctria arthritica* Loew, 1871 (Asilidae) Range (in codes): RU BG TR?
- 239.** *Dioctria atricapilla* Meigen, 1804 (Asilidae) Range (in codes): AT BE BG BY FR Co DK EE FI DE HU IT KG LT LV LX MD MN NL PL RO RU SE CH TR UA GB IR 41
- 240.** *Dioctria bithynica* Janssens, 1968 (Asilidae) Range (in codes): TR 10
- 241.** *Dioctria flavipennis* Meigen, 1820 (Asilidae) Range (in codes): FR HU PL AT RO DE LT EE LV MD CZ BG TR IR Elb Mz MY CN TJ RU Sb UA TM UZ KG KK TrA Aa To o1 o6 25 32 33 38 50 51 68 70
- 242.** *Dioctria gracilis* Meigen, 1820 (Asilidae) Range (in codes): DZ FR DE CH IT TR IR Kh Ss 33
- 243.** *Dioctria lenta* Becker, 1923 (Asilidae) Range (in codes): TR 33
- 244.** *Dioctria lugens* Loew, 1873 (Asilidae) Range (in codes): IR TR
- 245.** *Dioctria meyeri* Nowicki, 1867 (Asilidae) Range (in codes): ES PL RU Sb AL TR 14
- 246.** *Dioctria rufonigra* Theodor, 1980 (Asilidae) Range (in codes): IL Pa TR IR Elb Mz
- 247.** *Dioctria striata* Theodor, 1980 (Asilidae) Range (in codes): IL Pa TR IR Fa
- 248.** *Dioctria valida* Loew, 1856 (Asilidae) Range (in codes): SY LB IL Pa TR IR Es 32 33 42 70
- 249.** *Dysmachus antipai* Weinberg, 1968 (Asilidae) Range (in codes): RO TR 35
- 250.** *Dysmachus appendiculatus* Schiner, 1867 (Asilidae) Range (in codes): TR
- 251.** *Dysmachus bifurcus* (Loew, 1848) (Asilidae) Range (in codes): IR Elb Mz AT CZ DE DK FR GB HU RO CH PL TR
- 252.** *Dysmachus bilobus* Loew, 1871 (Asilidae) Range (in codes): YU RO Cc RU BG TR IR UA AZ AM GG
- 253.** *Dysmachus bimucronatus* (Loew, 1854) (Asilidae) Range (in codes): IR AT BG CZ DE FR IT HU RO YU UA RU TR KG
- 254.** *Dysmachus cephalenus* Loew, 1871 (Asilidae) Range (in codes): YU RU GR BG AL TR IR Fa
- 255.** *Dysmachus dasiproctus* Loew, 1871 (Asilidae) Range (in codes): RO Cc RU GR TR IR Es AZ GG AM
- 256.** *Dysmachus fuscipennis* (Meigen, 1820) (Asilidae) Range (in codes): TR IR Fa AL BG CZ DE FR GR HU PL IT RO YU RU Sb UA Cc AZ AM GG KG 13 16 17 21 43
- 257.** *Dysmachus praemorsus* (Loew, 1854) (Asilidae) Range (in codes): AT AL BG DE FR HU PL RO UA TR IR Fa
- 258.** *Dysmachus safranboluticus* Hasbenli & Geller-Grimm, 1999 (Asilidae) Range (in codes): TR 78
- 259.** *Dysmachus setiger* (Loew, 1848) (Asilidae) Range (in codes): TR
- 260.** *Dysmachus setipyga* Becker, 1923 (Asilidae) Range (in codes): TR IR Elb Th
- 261.** *Dysmachus stylifer* (Loew, 1854) (Asilidae) Range (in codes): AT AL BG CZ DE FR GR HU IT PL RO YU UA RU Cc AZ AM GG TR IR 35
- 262.** *Dysmachus suludereae* Hasbenli & Geller-Grimm, 1999 (Asilidae) Range (in codes): TR
- 263.** *Dysmachus transcaasicus* Richter, 1962 (Asilidae) Range (in codes): Cc AZ Len RU TR
- 264.** *Dysmachus trispis* (Loew, 1848) (Asilidae) Range (in codes): TR IR Es AL GR RO TN o9 10 35
- 265.** *Dysmachus zaitzevi* Lehr, 1996 (Asilidae) Range (in codes): IL Pa TR
- 266.** *Echthistus cognatus* Loew, 1849 (Asilidae) Range (in codes): TR o3 10 11 43 45
- 267.** *Echthistus rufinervis* (Meigen, 1820) (Asilidae) Range (in codes): IL Pa TR IR Fa AT BG CH CZ DE FR GR HU PL RO YU UA RU Sb KG o9 17 35

268. *Engelepogon antiochienensis* (Tsacas,1964) (Asilidae) Range (in codes): TR IR Elb Mz 31
269. *Engelepogon brunnipes* (Fabricius,1794) (Asilidae) Range (in codes): IR Kd DZ GR MA TN TR YU
270. *Engelepogon chrysophora* (Tsacas,1964) (Asilidae) Range (in codes): TR
271. *Engelepogon goedli* (Loew,1854) (Asilidae) Range (in codes): YU GR BG TR LB SY IL Pa 03 35
272. *Engelepogon ravis* (Loew,1871) (Asilidae) Range (in codes): TN YU GR TR
273. *Erax hayati* Tomasovic,2002 (Asilidae) Range (in codes): TR
274. *Erax nigrosetosus* Theodor,1980 (Asilidae) Range (in codes): IL Pa TR 07 15 32 33 38 42 45
275. *Erax nubeculus* (Loew,1848) (Asilidae) Range (in codes): TR
276. *Erax punctipennis* (Meigen,1820) (Asilidae) Range (in codes): TR 15 17 48
277. *Erax tenuicornis* (Loew,1848) (Asilidae) Range (in codes): GR TR
278. *Eremisca shahgudiani* Abbasian-Lintzen,1964 (Asilidae) Range (in codes): IR Kz AZ AM Cc TR
279. *Euscelidia pallasii* (Wiedemann,1818) (Asilidae) Range (in codes): YU GR TR IR RU TM KG 05 34
280. *Eutolmus apiculatus* (Loew,1848) (Asilidae) Range (in codes): TR
281. *Eutolmus calopus* (Loew,1848) (Asilidae) Range (in codes): YU RU GR TR 35 48
282. *Eutolmus excisus* (Loew,1848) (Asilidae) Range (in codes): TR 35
283. *Eutolmus facialis* (Loew,1848) (Asilidae) Range (in codes): YU IL Pa TR IR Elb Dam
284. *Eutolmus kiesenwetteri* Loew,1854 (Asilidae) Range (in codes): ES TR 35
285. *Eutolmus mordax* (Loew,1848) (Asilidae) Range (in codes): TR IR Fa GR Rd RO RU TN
286. *Eutolmus palestiniensis* Theodor,1980 (Asilidae) Range (in codes): JO IL Pa TR 36
287. *Eutolmus parricida* (Loew,1848) (Asilidae) Range (in codes): TR AF IR Elb Mz Cc GG AM AZ
288. *Eutolmus polypogon* (Loew,1848) (Asilidae) Range (in codes): TR 07
289. *Eutolmus rufibarbis* (Meigen,1820) (Asilidae) Range (in codes): TR 09
290. *Habropogon decipiens* Theodor,1980 (Asilidae) Range (in codes): JO IL Pa TR IR Fa
291. *Habropogon longiventris* Loew,1847 (Asilidae) Range (in codes): FR RU GR IR Elb Th Ss IL Pa TR 35 45
292. *Habropogon similimus* Theodor,1980 (Asilidae) Range (in codes): IL Pa TR IR Gor
293. *Habropogon spissipes* Hermann,1909 (Asilidae) Range (in codes): TR EG MA 63 63D
294. *Habropogon verticalis* Becker,1913 (Asilidae) Range (in codes): IR Ss TR 21
295. *Heteropogon lehri* Richter,1968 (Asilidae) Range (in codes): Cc RU TR IR Elb Mz AM
296. *Heteropogon manicatus* (Meigen,1820) (Asilidae) Range (in codes): MA DZ FR Co ES TR
297. *Heteropogon manni* Loew,1854 (Asilidae) Range (in codes): GR DZ TR
298. *Heteropogon nubilus* (Wiedemann,1820) (Asilidae) Range (in codes): IR Fa ES PT JO IL Pa MA DZ TN TR
299. *Heteropogon ornatipes* Loew,1851 (Asilidae) Range (in codes): RU YU GR BG AL IL Pa TR
300. *Heteropogon scoparius* Loew,1847 (Asilidae) Range (in codes): RU AL TR IR 48
301. *Heteropogon succinctus* Loew,1847 (Asilidae) Range (in codes): TR IR Es
302. *Holopogon albosetosus* Schiner,1867 (Asilidae) Range (in codes): TR 05
303. *Holopogon fumipennis* (Meigen,1820) (Asilidae) Range (in codes): TR 25
304. *Holopogon hasbenlii* Tomasovic, Weyer & Dils,2009 (Asilidae) Range (in codes): TR 25 36
305. *Holopogon nigropilosus* Theodor,1980 (Asilidae) Range (in codes): IL Pa TR IR 01 33
306. *Holopogon priscus* (Meigen,1820) (Asilidae) Range (in codes): TR 25
307. *Jothopogon leucomallus* (Loew,1871) (Asilidae) Range (in codes): IR Ss JO IL Pa TR 11
308. *Laphria aurea* (Fabricius,1794) (Asilidae) Range (in codes): AT BG FR GR HU IT YU RU TR IL Pa RU
309. *Laphria dimidiata* Macquart,1846 (Asilidae) Range (in codes): TR
310. *Laphria dizonias* Loew,1847 (Asilidae) Range (in codes): Cc AM GR IQ IR Fa Shr IL Pa LB TR 01 07 56 70 73 56F 56Fb 56Fh 56Fs 70D 70Dz 73D 73Df 73Dfb (Fig.1)
311. *Laphria flava* (Linnaeus,1761) (Asilidae) Range (in codes): DZ TR IR Elb Mz AL AT BE CZ DK GB YU FR DE GR HU IT NO PL RO ES SE RU NL MN IN 33
312. *Laphria gibbosa* (Linnaeus,1758) (Asilidae) Range (in codes): IR Kh AT BE CH CZ SK DE DK ES FR GB IT NO PL RO SE FI YU RU Sb KG TR
313. *Laphria varia* Loew,1865 (Asilidae) Range (in codes): Cc RU TR GG Im Kta
314. *Laphystia anatolica* (Hermann,1920) (Asilidae) Range (in codes): RU KG TR
315. *Laphystia erberi* (Schiner,1865) (Asilidae) Range (in codes): IR Ss Kz Fa AZ Cc EG GR IL Pa IT KG MT ES TN RO TR
316. *Laphystia sabulicola* Loew,1847 (Asilidae) Range (in codes): IT AT RU KG GR TR IR Fa TN UZ TJ TM CN
317. *Lasiopogon pilosellus* Loew,1847 (Asilidae) Range (in codes): PL AT CH TR
318. *Lasiopogon tarsalis* Loew,1847 (Asilidae) Range (in codes): IT TR
319. *Leptarthus brevirostris* (Meigen,1804) (Asilidae) Range (in codes): IR Mz Elb AT AL BG CZ SK DE DK FR GB IT RO SE YU RU TR
320. *Leptogaster calceata* Engel,1925 (Asilidae) Range (in codes): Cc RU TR IR Kd AZ GG AM
321. *Leptogaster fumipennis* Loew,1871 (Asilidae) Range (in codes): TR



322. *Leptogaster gracilis* Loew,1847 (Asilidae) Range (in codes): RO RU KG IR IL Pa TR
323. *Leptogaster helvola* Loew,1871 (Asilidae) Range (in codes): RU KG TR
324. *Leptogaster montana* Theodor,1980 (Asilidae) Range (in codes): IL Pa TR
325. *Leptogaster palparis* Loew,1847 (Asilidae) Range (in codes): GR SY TR
326. *Leptogaster pubicornis* Loew,1847 (Asilidae) Range (in codes): IR BG CZ FR DE GR HU IT RU CH TR
327. *Leptogaster suleymani* Hasbenli, Candan & Alpay,2006 (Asilidae) Range (in codes): TR 46 46B 46Ba
328. *Leptogaster truncata* Theodor,1980 (Asilidae) Range (in codes): TR IL Pa
329. *Machimus albicapillus* Janssens,1968 (Asilidae) Range (in codes): TR 26
330. *Machimus annulipes* (Brullé,1832) (Asilidae) Range (in codes): IR Se AL AZ Cc B-H BG HV GR HU IL Pa PL RO SS TR CH 09 10 17 35
331. *Machimus atripes* Loew,1854 (Asilidae) Range (in codes): TR 09 35
332. *Machimus caliginosus* (Meigen,1820) (Asilidae) Range (in codes): TR 35
333. *Machimus cingulatus* (Fabricius,1781) (Asilidae) Range (in codes): Cc TR 08
334. *Machimus cyanopus* (Loew,1849) (Asilidae) Range (in codes): IT HU AT YU RO GR BG AL TR 35 45 48
335. *Machimus elegans* (Loew,1849) (Asilidae) Range (in codes): TR IR Es ES
336. *Machimus fimbriatus* (Meigen,1804) (Asilidae) Range (in codes): TR 35
337. *Machimus fuscus* (Macquart,1839) (Asilidae) Range (in codes): TR 09 35
338. *Machimus gratus* Loew,1871 (Asilidae) Range (in codes): TR IR
339. *Machimus leucocephalus* Janssens,1968 (Asilidae) Range (in codes): GR Cr TR
340. *Machimus modestus* (Loew,1849) (Asilidae) Range (in codes): HU YU RO GR BG TR IR Gor
341. *Machimus mystacinus* Becker,1923 (Asilidae) Range (in codes): TR
342. *Machimus planifacies* Becker,1923 (Asilidae) Range (in codes): TR
343. *Machimus rudis* Becker,1923 (Asilidae) Range (in codes): TR IR Fa
344. *Machimus rusticus* (Meigen,1820) (Asilidae) Range (in codes): IR Kh AL AT BE B-H BG HV CZ FR DE GR SS ES IT KG PL RO SK CH NL TR GB
345. *Machimus sareptanus* Becker,1923 (Asilidae) Range (in codes): RU TR
346. *Machimus senex* (Wiedemann,1820) (Asilidae) Range (in codes): TR
347. *Machimus setibarbus* (Loew,1849) (Asilidae) Range (in codes): IR Es GR BG CZ DE ES FR IT DK RO YU PL SE FI RU TN TR IL Pa 35
348. *Machimus tessellatus* Loew,1849 (Asilidae) Range (in codes): TR
349. *Machimus thoracius* (Loew,1849) (Asilidae) Range (in codes): IR Ss Ke HU TR 09
350. *Mesoleptogaster cappadocia* Hasbenli & Çağlar,2009 (Asilidae) Range (in codes): TR 33 51
351. *Molobratia egregia* (Loew,1869) (Asilidae) Range (in codes): TR IR Fa RO Cc GG AM AZ
352. *Molobratia teutonius* (Linnaeus,1767) (Asilidae) Range (in codes): ES FR BE NL DK DE SE PL CH IT SK SS HU B-H RO YU BG GR RU TR IR Es
353. *Neoitamus cyanurus* (Loew,1849) (Asilidae) Range (in codes): IR Mz Elb AT BE BG CZ DK FI FR DE GR HU IT IE PL RO RU SE CH NL TR TW
354. *Neoitamus senectus* Richter,1963 (Asilidae) Range (in codes): Cc RU IR TR UA MD GG AZ AM
355. *Neomochtherus albicans* (Loew,1849) (Asilidae) Range (in codes): TR
356. *Neomochtherus auratus* Janssens,1968 (Asilidae) Range (in codes): TR
357. *Neomochtherus leclerqi* Janssens,1968 (Asilidae) Range (in codes): TR
358. *Nusa ramicosa* (Loew,1871) (Asilidae) Range (in codes): RU IR Ss Ke Kz AZ Cc IQ TR KG CN
359. *Oligopogon anatolicus* Geller-Grimm & Hradsky,2003 (Asilidae) Range (in codes): TR 17 26
360. *Oligopogon hybotinus* (Loew,1847) (Asilidae) Range (in codes): GR Rd TR 16
361. *Oligopogon londti* Geller-Grimm & Hradsky,2003 (Asilidae) Range (in codes): TR GR 02 07 15 16 20 33 58 58G
362. *Oligopogon rufus* Geller-Grimm & Hradsky,2003 (Asilidae) Range (in codes): TR 01
363. *Ommatius stackelbergi* (Richter,1960) (Asilidae) Range (in codes): Cc RU TR AM IR Se
364. *Pamponerus germanicus* (Linnaeus,1758) (Asilidae) Range (in codes): DE TR 26
365. *Paraphamartania syriaca* (Schiner,1867) (Asilidae) Range (in codes): IR Elb Th KG SY GR IL Pa TR
366. *Philodictus ponticus* (Bigot,1880) (Asilidae) Range (in codes): IR Ss Ke Kh Fa AZ Cc TR GR IQ IL Pa RU AF
367. *Philonicus albiceps* (Meigen,1820) (Asilidae) Range (in codes): IR Kd AL AT AZ Cc BE B-H HV CY CZ DE RU Sb Us FI FR DE GR HU IE IL Pa IT MT MN NO PL PT RO SK SS ES SE CH NL TR GB
368. *Pogonosoma maroccanum* (Fabricius,1794) (Asilidae) Range (in codes): IR Mz Se Elb TR AT AL BG CZ SK DE FR GR HU IT PL RO YU RU MA DZ MT 35
369. *Polyphonus laevigatus* Loew,1848 (Asilidae) Range (in codes): AZ Cc RU GR AL IR IL Pa TR SY 35
370. *Polysarca unguata* (Wiedemann,1818) (Asilidae) Range (in codes): TR
371. *Polysarca violacea* Schiner,1867 (Asilidae) Range (in codes): TN Cc RU DZ TR
372. *Promachus canus* (Wiedemann,1818) (Asilidae) Range (in codes): IR Fa TR AF RU KG CN TW

- 373.** *Promachus leoninus* Loew,1848 (Asilidae) Range (in codes): YU SS B-H HV RO Cc AZ RU GR IL Pa TR IR Fa IN MM 07 09 48
- 374.** *Promachus microlabis* Loew,1857 (Asilidae) Range (in codes): CY SY TR IR Es
- 375.** *Promachus mustelus* Loew,1854 (Asilidae) Range (in codes): SY LB IL Pa TR 01 33
- 376.** *Saropogon dasynotus* Loew,1871 (Asilidae) Range (in codes): RU KG TR
- 377.** *Saropogon ehrenbergii* Loew,1851 (Asilidae) Range (in codes): GR SY LB IL Pa TR
- 378.** *Saropogon eucerus* (Loew,1847) (Asilidae) Range (in codes): GR IL Pa TR 48
- 379.** *Saropogon jugulum* (Loew,1847) (Asilidae) Range (in codes): TR IR Kz AL DZ B-H HV EG FR GR Rd LY MA SS ES
- 380.** *Saropogon leucocephalus* (Meigen,1820) (Asilidae) Range (in codes): ES Sn PT FR IT MA TN EG TR IL Pa
- 381.** *Saropogon melampyrgus* (Loew,1851) (Asilidae) Range (in codes): ML MR ET NE SN SD YE EG SY Sn TR
- 382.** *Saropogon platynotus* (Loew,1847) (Asilidae) Range (in codes): TR IR Elb Mz 48
- 383.** *Saropogon pollinosus* Loew,1869 (Asilidae) Range (in codes): TN EG ES TR IR Es 35
- 384.** *Saropogon vestitus* (Wiedemann,1828) (Asilidae) Range (in codes): TR IR Ss IL Pa EG Sn SY LY CH
- 385.** *Satanas gigas* (Eversmann,1855) (Asilidae) Range (in codes): IR Ss Ke Kh Kz Se DZ AZ Cc CN EG GR IL Pa KG LY MN RO RU TR
- 386.** *Scytomedes haemorrhoidalis* (Fabricius,1794) (Asilidae) Range (in codes): FR GR MA DZ TN BG TR IR Ab Mak
- 387.** *Stenopogon callosus* (Pallas,1818) (Asilidae) Range (in codes): IR Fa BG DE FR HU PL RO YU RU TR Cc AZ AM GG KG
- 388.** *Stenopogon coracinus* (Loew,1847) (Asilidae) Range (in codes): IT FR HU RO GR BG TR IR
- 389.** *Stenopogon elongatus* (Meigen,1804) (Asilidae) Range (in codes): TR IR EG GR FR HU IL Pa RO RU TN
- 390.** *Stenopogon flavibarbis* Enderlein,1934 (Asilidae) Range (in codes): TR RU KG CN
- 391.** *Stenopogon juncus* (Wiedemann,1820) (Asilidae) Range (in codes): IR AZ Cc Fa Kz AF RU TR IL Pa GR ES FR MA 72 73
- 392.** *Stenopogon laevigatus* (Loew,1851) (Asilidae) Range (in codes): TR Cc RU AF CN IR Fa AZ 33
- 393.** *Stenopogon milvus* (Loew,1847) (Asilidae) Range (in codes): GR BG TR 10 48
- 394.** *Stenopogon mollis* Loew,1868 (Asilidae) Range (in codes): Cc RU TR IR Elb Dam AM 33
- 395.** *Stenopogon nataliae* Richter,1963 (Asilidae) Range (in codes): Cc RU TR IR Mz Elb AM
- 396.** *Stenopogon nigriventris* Loew,1868 (Asilidae) Range (in codes): Cc GG Akh RU GR TR IR AZ 10
- 397.** *Stenopogon roederii* Bezzi,1895 (Asilidae) Range (in codes): IT Cc RU TR
- 398.** *Stenopogon rufescens* Theodor,1980 (Asilidae) Range (in codes): IL Pa TR 33
- 399.** *Stenopogon rufipilus* (Loew,1873) (Asilidae) Range (in codes): TR IR Kh 47
- 400.** *Stenopogon sabaudus* (Fabricius,1794) (Asilidae) Range (in codes): Cc RU TR IR Kd 35 62
- 401.** *Stenopogon sciron* (Loew,1873) (Asilidae) Range (in codes): TR IR Fa Ss Ke AF AZ Cc EG CN RU KG
- 402.** *Stenopogon strataegus* Gerstaecker,1862 (Asilidae) Range (in codes): GR TR
- 403.** *Stenopogon xanthotricus* (Brullé,1832) (Asilidae) Range (in codes): TR IR Es AL GR RO 33 44
- 404.** *Stichopogon albofasciatus* (Meigen,1820) (Asilidae) Range (in codes): TR
- 405.** *Stichopogon chrysostoma* Schiner,1867 (Asilidae) Range (in codes): TR IR Kh Elb Th CY EG IL Pa KG LY MN
- 406.** *Stichopogon elegantulus* (Wiedemann,1820) (Asilidae) Range (in codes): IR Ss AT BG DE ES FR Co IT HU PT YU RU GG AZ AM Cc TR KK IL Pa MA DZ EG MT
- 407.** *Stichopogon inaequalis* Loew,1847 (Asilidae) Range (in codes): IT FR Co YU PT AT RO RU BG TR
- 408.** *Stichopogon scalaris* Loew,1847 (Asilidae) Range (in codes): IT FR RO GR CZ BG SK TR RU IR AZ Ss Ke
- 409.** *Stiphrolamyra pleskei* (Becker,1913) (Asilidae) Range (in codes): IR Ss Ke AF TR 56 56F 56Fa 56Fj
- 410.** *Tolmerus angustifrons* (Loew,1849) (Asilidae) Range (in codes): TR
- 411.** *Tolmerus cingulatus* (Fabricius,1781) (Asilidae) Range (in codes): IR Kh AT AZ Cc BE B-H BG HV CZ DK FI FR DE HU IT NO PL RO RU SK SS SE CH NL GB TR
- 412.** *Tolmerus muhabet* Koçak,2008 (Asilidae) Range (in codes): Cn RU TR
- 413.** *Tolmerus paganus* Becker,1923 (Asilidae) Range (in codes): RU TR
- 414.** *Tolmerus senex* (Wiedemann,1820) (Asilidae) Range (in codes): PT ES TR SY TN
- 415.** *Tolmerus tivonensis* Theodor,1980 (Asilidae) Range (in codes): IL Pa TR IR
- 416.** *Tolmerus turcicus* Koçak & Kemal,2008 (Asilidae) Range (in codes): IT RO TR
- 417.** *Triclis olivaceus* Loew,1851 (Asilidae) Range (in codes): TR AZ Cc IR FR GR IT RU KG IL Pa
- 418.** *Turka cervinus* (Loew,1856) (Asilidae) Range (in codes): RU KG KK TR IQ IR MA TN EG
- 419.** *Turka tridentatus* (Loew,1871) (Asilidae) Range (in codes): RU KK KG TR

**Athericidae**

- 420.** *Atricops apollinis* Lindler, 1923 (Athericidae) Range (in codes): **GR TR 33**

**Bibionidae** [\$ - fossil species]

- 421.** *\$Bibio anatolicus* Skartveit & Nel, 2012 (Bibionidae) Range (in codes): **TR 06 06R 06Ré**  
**422.** *\$Bibio nigricosta* Skartveit & Nel, 2012 (Bibionidae) Range (in codes): **TR 06 06R 06Ré**  
**423.** *\$Penthetria beskonakensis* Skartveit & Nel, 2012 (Bibionidae) Range (in codes): **TR 06 06R 06Ré**  
**424.** *Bibio femoralis* Meigen, 1818 (Bibionidae) Range (in codes): **DE FI PL CZ AT HU YU GR TR RU**  
**425.** *Bibio hortulanus* (Linnaeus, 1758) (Bibionidae) Range (in codes): **TN PT ES FR GB BE NL DK DE SE EE PL CZ SK CH AT HU IT Sa Si GR TR IL Pa IR 03 09 13 15 20 31 32 42 50 56 65 73 76 13G 31K 31Ka 42M 50G 56D 56F 65F 65Fd 65N 65Np2 65Nm 73A 73Ak 76A 76Ac 76B 76Bf 76Bh 76Bi 76Bj 76Bk**  
**426.** *Bibio marci* (Linnaeus, 1758) (Bibionidae) Range (in codes): **PT ES FR GB IE NO SE FI RU UA EE PL DK DE CZ SK HU CH AT IT Sa Si TR 13 56 65 13F 13G 13Ga 56D 56Db 65D 65Dr 65Drb 65F 65Fd**  
**427.** *Dilophus bispinosus* Lundström, 1913 (Bibionidae) Range (in codes): **ES FR GB CH IT SS HU YU RO BG TR IL Pa 09**

**Blephariceridae**

- 428.** *Apistomyia aphrodite* Zwick, 1988 (Blephariceridae) Range (in codes): **TR CY 31**  
**429.** *Apistomyia* sp. (Blephariceridae) Range (in codes): **TR 48**  
**430.** *Blepharicera fasciata* (Westwood, 1842) (Blephariceridae) Range (in codes): **PT ES IT GR TR LB IR 08 09 10 14 16 17 24 25 28 30 31 32 35 37 39 41 42 44 45 48 49 52 53 58 61 62 80**  
**431.** *Liponeura bithynica* Zwick, 1988 (Blephariceridae) Range (in codes): **TR 43**  
**432.** *Liponeura cinerascens* Loew, 1844 (Blephariceridae) Range (in codes): **TR 35 35S**  
**433.** *Liponeura euryfrons* Bischoff, 1935 (Blephariceridae) Range (in codes): **Cc TR 16 25 30**  
**434.** *Liponeura heidae* Zwick, 1972 (Blephariceridae) Range (in codes): **TR**  
**435.** *Liponeura lindneri* Zwick, 1972 (Blephariceridae) Range (in codes): **TR 42 48 42B**  
**436.** *Liponeura mannheimsi* Zwick, 1972 (Blephariceridae) Range (in codes): **TR 16 18**  
**437.** *Liponeura osmanica* Koç & Zwick, 2006 (Blephariceridae) Range (in codes): **TR 09**  
**438.** *Liponeura tarnogradskyi* Bischoff, 1930 (Blephariceridae) Range (in codes): **TR 58 61 580**  
**439.** *Liponeura vinconi* Zwick, 2006 (Blephariceridae) Range (in codes): **TR 31**

**Bolitophilidae**

- 440.** *Bolitophila* (s.str.) *saundersi* (Curtis, 1836) (Bolitophilidae) Range (in codes): **TR 09**

**Bombyliidae**

- 441.** *Amictus pictus* Loew, 1869 (Bombyliidae) Range (in codes): **IT Sa GR DZ AM AZ Cc GG B-H BG HV MK SS YU TR 01 02 07**  
**442.** *Amictus pulchellus* Macquart, 1846 (Bombyliidae) Range (in codes): **DZ EG GR Rd TR ES MA TN 33 33P**  
**443.** *Amictus scutellaris* Loew, 1869 (Bombyliidae) Range (in codes): **GR TR IR 33 48 48D**  
**444.** *Amictus setosus* Loew, 1869 (Bombyliidae) Range (in codes): **EG GR TR IL Pa 48 70 48D**  
**445.** *Amictus validus* Loew, 1869 (Bombyliidae) Range (in codes): **IT TR CY DZ AF AM AZ Cc BG GG CY EG GR IR Ab Oru IL Pa LB LY MK MD RO RU UA YU 01 07 17 22 25 26 33 38 42 44 51 58 70 58G**  
**446.** *Amictus virgatus* Austen, 1937 (Bombyliidae) Range (in codes): **AF IL Pa TR**  
**447.** *Anastoechus araxis* Paramonov, 1926 (Bombyliidae) Range (in codes): **TR Cc AM IR 42 51**  
**448.** *Anastoechus hyrcanus* (Wiedemann, 1818) (Bombyliidae) Range (in codes): **IT Si IR GR AM AZ GG Cc B-H HV CY EG FR HU TR MK RO RU SS ES UZ YU 02 07 24 25 58 65 25A 25Ab 65G 65Ge**  
**449.** *Anastoechus nitidulus* (Fabricius, 1794) (Bombyliidae) Range (in codes): **IT RU CN MN AF AT BE B-H BG HV FR DE GR HU IR JP KG KK MK PT RO SS ES SK TR 01 24 25 51 69 25A 25Ab**  
**450.** *Anthrax aethiops* (Fabricius, 1781) (Bombyliidae) Range (in codes): **DZ AM Cc GG AZ B-H AT BG HV CY CZ SK FR EG DE GR Cr IR IL Pa IT KK MA LY PL PT RO RU SS ES CH TJ TN TM UA UZ TR 30 31 33 48 58 33P**  
**451.** *Anthrax anthrax* (Schrank, 1781) (Bombyliidae) Range (in codes): **IT Si Sa TR AF AL DZ Cc AM AZ GG AT BY BE BG Cn CN Ui Ti CZ DK EE FI FR DE GR HU IR Ab Oru Khy RU MN MA LY TJ TN TM UA UZ 04 30 33 51 58 65 73 65G 65Gx 65Gz**  
**452.** *Anthrax binotatus* Wiedemann, 1820 (Bombyliidae) Range (in codes): **IT Si Sa TR AL Cc AM AZ GG AT B-H HV CZ EG FR DE GR Rd HU IR IL Pa LY MK MD MA PL RO RU SK SS ES CH SY TJ UA UZ 38 70**



453. *Anthrax flavipes* (Röder,1896) (Bombyliidae) Range (in codes): IR TR
454. *Anthrax flavus* (Sack,1909) (Bombyliidae) Range (in codes): TR IR 25
455. *Anthrax jazykovi* Zakhvatkin,1934 (Bombyliidae) Range (in codes): TR Cc AZ AM GG MN TJ UZ 07
456. *Anthrax leucogaster* Wiedemann,1820 (Bombyliidae) Range (in codes): IT TR SY SE ES RU RO MD MT GR LY IR HU GG AZ AM Cc FR FI EG CN Sz Pkn Yu BG BE AT SD
457. *Anthrax lucidus* Becker,1902 (Bombyliidae) Range (in codes): EG IL Pa LY SD TR 38
458. *Anthrax monachus* (Sack,1909) (Bombyliidae) Range (in codes): IR AM AZ GG Cc TR KK TJ TM UZ
459. *Anthrax pilosulus* Strobl,1902 (Bombyliidae) Range (in codes): IT TR Cc AZ AM GG GR IL Pa KK MK RU TJ TM UA UZ YU 07 38 44 51
460. *Anthrax sticticus* Klug,1832 (Bombyliidae) Range (in codes): IT Si TR YU HV UZ TM TJ SY OM MK KK IL Pa IR Cc AM AZ GG GR CY AF SN NG TD ER YE 02 33 65 65N 65Nr4 65Nm
461. *Anthrax trifasciatus* Meigen,1804 (Bombyliidae) Range (in codes): IT TR PK AF AL DZ MA TN AT BE B-H BG HV CZ FR Co GR HU KK MK MT MA OM AE 06 07 12 25 76 06K 06Kb 76D 76Dg
462. *Anthrax varius* Fabricius,1794 (Bombyliidae) Range (in codes): IT Si MD MK LT IR HU GG AZ AM Cc GR TR DE FR FI EE DK CZ HV Cn BG B-H BE BY AT DZ 12
463. *Anthrax virgo* Egger,1859 (Bombyliidae) Range (in codes): IT Si AL DZ AM AZ GG Cc BG HV FR GR HU IL Pa LY MT MA SA ES TN TR 07 42 48 51 70
464. *Apolysis fumipennis* (Loew,1844) (Bombyliidae) Range (in codes): GR TR 48
465. *Beckerellus androgynus* (Loew,1855) (Bombyliidae) Range (in codes): IT TR AL AM AZ HV EG GR GG Cc IR KG LB MK MD RO RU SS SY UA UZ YU 70
466. *Bombomyia discoidea* (Fabricius,1794) (Bombyliidae) Range (in codes): DZ AM Cc AT AZ GG CN Ui CY EG FR GR HU IR IT IL Pa KG KK LB MD MN MA OM RU Sb ES SY TJ TN TR TM UA UZ BW BI TD ZR ER ET GM GH KE ZA Tva Lpo Spb Mdk Kzu Nta Mpu Fs Gau SZ TZ TG UG YE ZM ZW 33 65 65F 65F1
467. *Bombomyia vertebralis* (Dufour,1833) (Bombyliidae) Range (in codes): AF AL DZ AM AT Cc AZ GG CZ EG FR DE GR HU IR IQ IL Pa IT Sa Si KG KW KK LB LY MD MA PL PT RO RU Sb SK ES SY TJ TN TR TM UA AE 38 48 76 76B 76Bf 76Bh
468. *Bombylella atra* (Scopoli,1763) (Bombyliidae) Range (in codes): AL AM Cc AT AZ GG BY BE B-H BG HV CZ EG EE FR GR HU IR Ab Oru IL Pa IT Si KG KW KK LB LT MK MT OM PL RO RU Sb SA SK SS ES CH SY TJ TR TM UA AE UZ YU 13 17 32 31 33 35 38 48 51 56 65 70 73 13F 13G 13Ge 31K 31Ka 56F 56F1 65D 65Dh 65F 65Fb 65Fp 65Fz 65K 65Kl 65Kd 65N 65Np4 65Np7 65Np8 65Nr4 65Nm 73D 73Df
469. *Bombylella* sp. (Bombyliidae) Range (in codes): TR 56 56D
470. *Bombylisoma brevisculum* (Loew,1855) (Bombyliidae) Range (in codes): AF AM Cc AZ GG B-H HV FR DE GR IR IY Si KG KK MK MD MA PL PT RO RU Sb SS ES TR TJ TM UA UZ 01 25 30 32 38 48 51 65 70 65D 65Db 65F 65Fe
471. *Bombylisoma croaticum* (Kertész,1901) (Bombyliidae) Range (in codes): AM Cc AT AZ GG B-H HV TR CZ FR DE GR HU IR IT MD PL PT RO RU Sb SK SS ES CH UA YU 01 25 32 38 51
472. *Bombylisoma flavibarbum* (Loew,1855) (Bombyliidae) Range (in codes): AM Cc AZ GG B-H HV EG GR Rd IR Ab Oru IL Pa IT JO MK MD RU Sb SS ES SY TR TN UA YU 02 48 73
473. *Bombylisoma imitator* (Loew,1855) (Bombyliidae) Range (in codes): IT YU TR SY MK IR HU GR AL 33
474. *Bombylisoma melanocephalum* (Fabricius,1794) (Bombyliidae) Range (in codes): DZ AM Cc AZ GG CZ FR HU IT MD PT RU Sb SK ES CH TN TR UA
475. *Bombylisoma minimum* (Scopoli,1771) (Bombyliidae) Range (in codes): AL AM Cc AT AZ GG B-H BG HV FR DE GR HU IR IT MK MD PL PT RO RU Sb SK SS ES CH SY TR UA YU 01 14 22 42 51
476. *Bombylisoma nigriceps* (Loew,1862) (Bombyliidae) Range (in codes): AM AT Cc AZ BG FR GR GG HU IR IT MD PL RO RU Sb SK ES CH TR UA
477. *Bombylisoma simulator* (Loew,1855) (Bombyliidae) Range (in codes): IT TR HV GR IR MK SY LB YU
478. *Bombylisoma turkmenicum* (Paramonov,1926) (Bombyliidae) Range (in codes): TR IR TJ UZ TM
479. *Bombylisoma unicolor* (Loew,1855) (Bombyliidae) Range (in codes): AL DZ AM Cc AZ GG BG HV EG GR HU IR IT Si LY MD RO RU Sb ES TR UA YU 01 22 38 70
480. *Bombylius* (s.str.) *aksarayensis* Hasbenli & Zaitzev,2000 (Bombyliidae) Range (in codes): TR 68
481. *Bombylius* (s.str.) *ambustus* Pallas,1818 (Bombyliidae) Range (in codes): IT Si AL AM Cc AT AZ GG BY CN HV CZ EE FR DE GR HU KG KK LT MD MN PL RU Sb SK ES CH TJ TR TM UA UZ
482. *Bombylius* (s.str.) *analisis* Olivier,1789 (Bombyliidae) Range (in codes): AF DZ Cc AM AZ GG AT BY CY CZ EG EE EG DE FR HU IR IT Si KK LT LY MD MA PL PT RU SK ES CH TJ TR TM UA UZ 17
483. *Bombylius* (s.str.) *candidus* Loew,1855 (Bombyliidae) Range (in codes): AF AM Cc AZ GG DE IR IL Pa MD RU SY TR UA 33 42 51 70
484. *Bombylius* (s.str.) *canescens* Mikan,1796 (Bombyliidae) Range (in codes): AL AM Cc AZ GG AT BY BE B-H BG HV CY CZ EE FR Co DE GR IT Si HU LT LY MT MD NL PL RO RU Sb SK SS ES CH SY TR TM GB UA YU 35 36 48
485. *Bombylius* (s.str.) *cinerascens* Mikan,1796 (Bombyliidae) Range (in codes): AL AM Cc AZ GG AT BE B-H BG HV CZ EG FR DE GR HU IL Pa IT MK MD PL RO RU SA SK SS ES CH TR IR Ab Oru UA YU 07 17 44 70

- 486.** *Bombylius* (s.str.) *citrinus* Loew,1855 (Bombyliidae) Range (in codes): AL AM Cc AZ GG AT B-H HV CY FR DE GR HU IR IT MK MT MD PL PT RO RU Sb SS ES TR UA YU 24 70
- 487.** *Bombylius* (s.str.) *discolor* Mikan,1796 (Bombyliidae) Range (in codes): DZ AM Cc AT AZ GG BY BE HV CZ DK EE FI FR DE GR HU IR IT Si LT LY MD PL PT RO RU Sb SK ES CH TR GB UA YU 31 56 65 76 31K 31Ka 56D 65D 65Dh 65N 65Nc 65Np2 65Nr6 65Nm 76B 76Bf 76Bh
- 488.** *Bombylius* (s.str.) *fimbriatus* Meigen,1820 (Bombyliidae) Range (in codes): AF AM Cc AZ GG AT BY BE CY CZ EG EE FR Co DE GR HU IR Si Sa IL Pa LB IR KG KK LT MD MA PL RO RU Sb SK ES SY TJ TN TR TM UA UZ YU 14 70
- 489.** *Bombylius* (s.str.) *flavipes* Wiedemann,1828 (Bombyliidae) Range (in codes): EG IR IT LY MA ES YU TR
- 490.** *Bombylius* (s.str.) *floccosus* Loew,1857 (Bombyliidae) Range (in codes): AM AZ GG Cc BG EG GR IR IT MK MT RO SY LB YU TR
- 491.** *Bombylius* (s.str.) *fulvescens* Wiedemann,1820 (Bombyliidae) Range (in codes): AL AM Cc AZ GG AT B-H BG CN? HV CZ EG GR HU IR IQ IL Pa IT Sa Si KG KK MK MT MD PL PT RO RU Sb SA SK SS ES CH TJ TN TR TM UZ UA YU 07 17 25 32 33 36 38 68 70 38C 38Ca
- 492.** *Bombylius* (s.str.) *major* Linnaeus,1758 (Bombyliidae) Range (in codes): CA Alb BCo On Mnt Ssk MX BcN US Arz Cf Col Tx NMx BD IN Ass Hp NP PK TH AL DZ AM AT AZ GG Cc BY BE B-H BG CN HV CY CZ DK EG EE FI FR Co DE GR HU IE IT Sa Si JP KG KR KP LT LY MT MK RO RU Sb Us NL NO MN MA SK SS ES SE CH TJ TR TN TM GB UZ YU HV B-H SS MK 65 65N 65Np 65Np1 65Nm
- 493.** *Bombylius* (s.str.) *medius* Linnaeus,1758 (Bombyliidae) Range (in codes): AF AL AM AZ GG Cc DZ BY BE B-H HV BG CY CZ EG EE FR DE GR Rd HU IR Ab Oru IQ IL Pa IT Sa Si KG KK LT LB LY MK MT MD MA NL PL PT RO RU Sb SK SS ES SE CH SY TJ TN TR TM UA UZ YU 14 35 38 42 48 65 38C 38Ca 65D 65Db
- 494.** *Bombylius* (s.str.) *niveus* Meigen,1804 (Bombyliidae) Range (in codes): AL AM AZ Cc GG GR BG EG FR IT HU IR IL Pa MK MD RO RU Sb SA ES TR UA AE YU 01 33
- 495.** *Bombylius* (s.str.) *nubilus* Mikan,1796 (Bombyliidae) Range (in codes): DZ AM AZ Cc AT CZ EG DE GR IR IT Sa MD PL RO RU SK ES CH TR UA 06 32
- 496.** *Bombylius* (s.str.) *posticus* Fabricius,1805 (Bombyliidae) Range (in codes): AF AL DZ AM AZ Cc AT BE B-H BG HV CY CZ DK EG FR DE GR GG HU IR Ab Oru IQ IT Sa Si KG MK MD MA PL RO PT RU SK SS ES CH SY TJ TN TR TM UA 07 13 17 32 33 35 48 49 51 13G 13Gw
- 497.** *Bombylius* (s.str.) *pumilus* Meigen,1820 (Bombyliidae) Range (in codes): YE AL DZ AM AZ GG Cc GR EG FR DE HU IR IQ IL Pa IT Si LB KW MK MD OM PL RO RU SA ES SY TR UA AE 17 35 42 48
- 498.** *Bombylius* (s.str.) *punctipennis* Loew,1855 (Bombyliidae) Range (in codes): GR IR MK ES TN TR YU
- 499.** *Bombylius* (s.str.) *rhodius* Loew,1855 (Bombyliidae) Range (in codes): GR TR IT TM IR 17 48
- 500.** *Bombylius* (s.str.) *spinulosus* Hasbenli & Zaitzev,2000 (Bombyliidae) Range (in codes): TR
- 501.** *Bombylius* (s.str.) *trichurus* Pallas,1818 (Bombyliidae) Range (in codes): YE AL AM AZ GG Cc AT BG HV CY CZ FR GR Rd HU IR Ak Ab IL Pa IT Si LB MK MD OM PL RO RU SA SK ES SY TR TM UA 06 07 15 32 38 44 48 50 51 68
- 502.** *Bombylius* (s.str.) *venosus* Mikan,1796 (Bombyliidae) Range (in codes): AM AZ GG Cc TR AT BE B-H BG HV CZ EE FR DE GR HU IR Si LT LB MK NL PL PT RO RU Sb SK SS ES CH UA YU 48
- 503.** *Bombylius* (Zephyrectes) *cinerarius* Pallas,1818 (Bombyliidae) Range (in codes): AL AM AZ Cc AT B-H BG CN HV CY EG FR GR GG HU IR IT KG MK MD MN RO RU Sb SK SS ES SY TR TM UA UZ YU 33 35
- 504.** *Bombylius* (Zephyrectes) *quadrifarius* Loew,1855 (Bombyliidae) Range (in codes): AL AM AZ BG CN CZ GR GG HU Cc IR IL Pa IR MK MD RO RU SK TJ TR UA YU 25 32 36
- 505.** *Caecanthrax arabicus* (Macquart,1840) (Bombyliidae) Range (in codes): TR PK SA AF AM AZ GG Cc FR GR Rd IR Ab Oru IT JO KK TJ TM AE UZ YU 02 12 46 50 65 65G 65Gf 65K
- 506.** *Callostoma fascipenne* Macquart,1840 (Bombyliidae) Range (in codes): IT Sa AF AM AZ GG Cc TR GR IR IL Pa MK TM UZ YU 07 42 44 56 65 56F 65F 65Fb 65Fp 65Fz 65K 65Kd 65Kg
- 507.** *Callostoma oezbeki* Dils & Özbek,2006 (Bombyliidae) Range (in codes): TR 44 73
- 508.** *Chalcochiton pallasii* (Loew,1856) (Bombyliidae) Range (in codes): IT MK GR BG UA Cc TR SY LB JO RU AZ AM GG IR KK MD MA PL RO SS SY TJ UZ TM 01 06 13 14 25 30 35 36 38 42 44 48 60 65 68 76 01B 13G 13Ge1 13F 36D 36Db 38H 38Hc 42O 44A 44Ab 65D 65Db 65Dc 65Fz 76D 76Dd
- 509.** *Chalcochiton speciosus* Loew,1844 (Bombyliidae) Range (in codes): AF TR JO IR Th Elb 30
- 510.** *Chalcochiton syriacus* (Loew,1869) (Bombyliidae) Range (in codes): SY LB JO IL Pa TR LY
- 511.** *Cononedys stenura* (Loew,1871) (Bombyliidae) Range (in codes): TJ TM UZ PK IL Pa TR IR Ab Oru 04 24 30 33 42 44 58 65 70 58G 65D 65Db 65F 65Fe
- 512.** *Conophorus aktashi* Hasbenli, Koç & Zaitzev,1998 (Bombyliidae) Range (in codes): TR 25 46 51 68
- 513.** *Conophorus anatolicus* Zaitzev,1981 (Bombyliidae) Range (in codes): TR
- 514.** *Conophorus asiaticus* Paramonov,1929 (Bombyliidae) Range (in codes): TR IR 15 38
- 515.** *Conophorus bivittatus* (Loew,1862) (Bombyliidae) Range (in codes): TR IT
- 516.** *Conophorus glaucescens* (Loew,1863) (Bombyliidae) Range (in codes): IT BG YU AL RU MD UA TR Cc GG AZ AM IR Ak Qz 06 07 15 32 38 42 55 06B 06Bc
- 517.** *Conophorus gracilis* Dils & Özbek,2006 (Bombyliidae) Range (in codes): TR GR 17 33 35 38 42 48 51 70



- 518.** *Conophorus nobilis* (Loew,1873) (Bombyliidae) Range (in codes): Cc AM AZ GG TR JO IR TM 06 07 25 38 70 06B 06Bc 25A 25Ab
- 519.** *Conophorus pseudaduncus* Paramonov,1929 (Bombyliidae) Range (in codes): TR IR Qz TM UZ 65 65N 65Np1 65Nm
- 520.** *Conophorus rjabovi* Paramonov,1929 (Bombyliidae) Range (in codes): AM AZ GG Cc MD RU UA TR
- 521.** *Conophorus rossicus* Paramonov,1929 (Bombyliidae) Range (in codes): AM AZ GG Cc CZ HU RU TR IT MD PL RO IR SK UA
- 522.** *Conophorus simplex* Loew,1869 (Bombyliidae) Range (in codes): TR IL Pa 06 35 45 50
- 523.** *Conophorus storthus* Bowden,1967 (Bombyliidae) Range (in codes): TR 09 25 42
- 524.** *Conophorus syriacus* Paramonov,1929 (Bombyliidae) Range (in codes): TR AM AZ Cc IR 17 33 35 70
- 525.** *Conophorus virescens* (Fabricius,1787) (Bombyliidae) Range (in codes): DZ TN EG PT ES IT BE DE PL EE LT LV UA RU MD Cc TR AZ AM GG IR AF CN 06 26 35 38 06B 06Bc
- 526.** *Cyllenina marginata* Loew,1846 (Bombyliidae) Range (in codes): FR IT Si TR AL AM AZ GG Cc B-H HV GR IL Pa IR MK RO SS YU TM 02 04 25 30 32 33 36 38 44 65 70 65F 65Fe
- 527.** *Cyllenina obsoleta* Loew,1846 (Bombyliidae) Range (in codes): TR IR 32 35 42 48
- 528.** *Cyllenina rustica* (Rossi,1790) (Bombyliidae) Range (in codes): ES FR CH IT Si AT TR Cc AZ AM GG GR CZ SK BY DE HU MK MD RO PL YU UA RU 01 33 48 51 65 70 65F 65Fp 65Fz
- 529.** *Cytherea alexandrina* (Becker,1902) (Bombyliidae) Range (in codes): SD YE DZ TN EG IL Pa TR OM SA AE IR KW AF 44
- 530.** *Cytherea delicata* (Becker,1906) (Bombyliidae) Range (in codes): MA DZ TN YE EG IL Pa JO KW OM SA AE TR
- 531.** *Cytherea dispar* (Loew,1873) (Bombyliidae) Range (in codes): MA DZ AM AZ Cc GG JO TN TR IR AF KK TJ UZ TM 04 46
- 532.** *Cytherea fenestrata* (Loew,1873) (Bombyliidae) Range (in codes): MA YE EG IL Pa JO SY TR IR Ab Oru OM SA AE KW UZ TM TJ
- 533.** *Cytherea fenestrulata* (Loew,1873) (Bombyliidae) Range (in codes): TR AZ AM Cc UZ TJ KG 38
- 534.** *Cytherea melaleuca* (Loew,1873) (Bombyliidae) Range (in codes): AM AZ GG Cc TR TM TJ
- 535.** *Cytherea obscura* Fabricius,1794 (Bombyliidae) Range (in codes): MA DZ IT TR IL Pa JO LB IR Ab Oru Ha Lo Th Elb AL AM AZ Cc B-H BG HV CZ SK FR GR MK MD RO ES PT SSTJ TM YU UA 01 02 04 07 13 17 25 30 33 36 38 42 44 65 70 73 25A 25Ab 65D 65Db 65F
- 536.** *Cytherea pallidipennis* Abbasian-Lintzen,1968 (Bombyliidae) Range (in codes): IR IL Pa TR 12 30 73
- 537.** *Eclimus gracilis* Loew,1844 (Bombyliidae) Range (in codes): FR IT TR GR IL Pa LY MK MA YU 09 32 33 48
- 538.** *Eclimus perspicillaris* Loew,1844 (Bombyliidae) Range (in codes): IT GR TR
- 539.** *Exhyalanthrax afer* (Fabricius,1794) (Bombyliidae) Range (in codes): TR TD ER GH KE YE PK AF AM AZ GG Cc BE BG CN Sz Yu Ui Ti HV CY CZ DK EG FR Co DE ES GR HU IR Ab Khy IT Sa Si KK KG LY MK MT MN MA NL OM PL PT RO RU SA SK SS CH TJ TM UA AE UZ YU 01 02 07 25 32 33 35 38 42 44 48 58 65 70 25E 58G 58Gfa 65F 65Fm 65K 65Kd 65Kz
- 540.** *Exhyalanthrax albicingulus* (Austen,1936) (Bombyliidae) Range (in codes): CY LB SY TR IR
- 541.** *Exhyalanthrax argentifer* Becker,1916 (Bombyliidae) Range (in codes): IT GR YU MK TR IR
- 542.** *Exhyalanthrax autumnalis* Becker,1916 (Bombyliidae) Range (in codes): TR EG IR
- 543.** *Exhyalanthrax contrarius* Becker,1916 (Bombyliidae) Range (in codes): IT HV GR TR 33
- 544.** *Exhyalanthrax melanchlaenus* (Loew,1869) (Bombyliidae) Range (in codes): IT TR SY AM AZ GG Cc CY GR Rd IL Pa PT ES 32 35 42
- 545.** *Exhyalanthrax muscarius* (Pallas,1818) (Bombyliidae) Range (in codes): PK AF AM AZ GG Cc TR HV EG FR Co DE GR Rd HU IR Ab Khy IT Sa Si KK MK MD PL PT RO RU SS ES CH TJ TN TM UA UZ YU 02 07 33 38 44 58 38C 38Ca 58G
- 546.** *Exoprosopa ahtamara* Dils & Özbek,2007 (Bombyliidae) Range (in codes): TR 30 65 30D 65F 65Fa 65Fb 65Fe 65Fç 65Fz 65L
- 547.** *Exoprosopa baccha* Loew,1869 (Bombyliidae) Range (in codes): HV EG FR GR Cr Rd IR IL Pa IT Si LY MK MA SS YU TR 02 03 04 07 24 25 38 43 46 48 65 70 75 25A 25Ab 65F 75F
- 548.** *Exoprosopa capucina* (Fabricius,1781) (Bombyliidae) Range (in codes): AL AM AT Cc TR AZ BE BG HV IT EE FI FR DE GR GG HU KG KK LT MK MD NL PL RO RU SK ES CH TJ UA TM UZ 04
- 549.** *Exoprosopa cleomene* Egger,1859 (Bombyliidae) Range (in codes): AM AZ Cc GG TR IR Ab Oru AT BE CZ FR EG IL Pa IT HU MD PL RU SK SS ES CH UA 17 35 36
- 550.** *Exoprosopa dedecor* Loew,1871 (Bombyliidae) Range (in codes): TR IR AF AM AZ GG Cc CH IR KG KK MN TJ TM UZ 42
- 551.** *Exoprosopa dispar* (Loew,1869) (Bombyliidae) Range (in codes): IT Si FR GR Rd HU MA LB PT RU ES TN TR IR Ab Khy YU 07 17 25 30 32 33 38 42 43 44 46 48 65 65D 65N 65Nb 65Nr4 65Nm
- 552.** *Exoprosopa grandis* (Wiedemann,1820) (Bombyliidae) Range (in codes): IT Sa Si TR AF AM AZ Cc GG B-H HV CY EG FR GR IR IL Pa KG KK MK LY MT MD PT RU SA SS ES TJ TN TM AE UA UZ YU 07 08 36 43 51

- 553.** *Exoprosopa jacchus* (Fabricius,1805) (Bombyliidae) Range (in codes): IT Si TR FR AT YU GR CZ HU BG RU Cc IR IL Pa EG TN DZ MA 17 36 35 58 65 35C 36D 36Db 58G 58Gg 65F 65Fp 65Fş 65Fz
- 554.** *Exoprosopa lucidifrons* Becker,1913 (Bombyliidae) Range (in codes): IR Ss TR 72 72B
- 555.** *Exoprosopa maenas* Loew,1869 (Bombyliidae) Range (in codes): TR SY
- 556.** *Exoprosopa melaena* Loew,1874 (Bombyliidae) Range (in codes): AF AM GG AZ Cc CN GR IR KK RU TJ TR TM UZ 15 25 38 65 65F
- 557.** *Exoprosopa minoides* Paramonov,1928 (Bombyliidae) Range (in codes): AM Cc TR IR 17 38 44 50 58 65 65F
- 558.** *Exoprosopa minois* Loew,1869 (Bombyliidae) Range (in codes): IT TR AF DZ AM AZ Cc GG GR Rd IR Ab Oru Khy MK SY IL Pa Neg TM YU 02 03 04 07 25 32 35 38 42 44 48 58 25A 25Ab
- 559.** *Exoprosopa minos* (Meigen,1804) (Bombyliidae) Range (in codes): DZ MA TN IT Sa Si AT HV CZ FR DE GR Rd HU IL Pa IR KK KG LB LY MD PL RO RU SK ES SY TJ TM UA UZ TR 02 03 04 07 24 25 30 38 43 44 51 65 38C 38Ca 65D
- 560.** *Exoprosopa onusta* (Walker,1852) (Bombyliidae) Range (in codes): TR CY BG GR Les IL Pa SY SA YE 28
- 561.** *Exoprosopa pandora* (Fabricius,1805) (Bombyliidae) Range (in codes): DZ TR 01 45 65 65F 65Fp 65Fz
- 562.** *Exoprosopa pectoralis* Loew,1862 (Bombyliidae) Range (in codes): IT GR CY AF AM AZ GG Cc IR IL Pa KK LB SY TJ TM UZ YU TR 07 35 36 44 65 07B 35H 44E 65D 65Di 65F 65Fb 65Fd 65Fp 65Fz 65Fq 65N 65Nr4 65Nm
- 563.** *Exoprosopa pleskei* Paramonov,1928 (Bombyliidae) Range (in codes): TR Cc AM AZ GG IR MD RU TJ TM UA UZ
- 564.** *Exoprosopa rivularis* (Meigen,1820) (Bombyliidae) Range (in codes): AT IT Si AM AZ GG Cc IL Pa JO IR HV FR LY KK MA MN MK SA PT SS ES TJ TM UZ YU TR 65 65F 65Fl 65N 65Nb 65Np 65Np7 65Nr4 65Nş 65Nm
- 565.** *Exoprosopa rutila* (Wiedemann,1818) (Bombyliidae) Range (in codes): AF DZ AM AZ GG Cc TR HV EG FR Co GR IR IT KG KK LY MD MA MN PR RU SS ES TJ TM UA UZ YU
- 566.** *Exoprosopa subfasciata* Engel,1936 (Bombyliidae) Range (in codes): TR AZ AM Cc GG IR 25
- 567.** *Geron* (s.str.) *asiaticus* Zaitzev,1967 (Bombyliidae) Range (in codes): AM Cc UA TJ UZ TR 02 25 33
- 568.** *Geron* (s.str.) *auratus* Zaitzev,1962 (Bombyliidae) Range (in codes): AM AZ GG Cc TR 38
- 569.** *Geron* (s.str.) *emiliae* Zaitzev,1964 (Bombyliidae) Range (in codes): TR KG UA 38 42
- 570.** *Geron* (s.str.) *gibbosus* (Olivier,1789) (Bombyliidae) Range (in codes): FR Co IT Si GR Rd ES? IL Pa TR 07 15 17 70
- 571.** *Geron* (s.str.) *griseus* Zaitzev,1962 (Bombyliidae) Range (in codes): TR LB AZ AM GG Cc 02 25 38
- 572.** *Geron* (s.str.) *halteralis* Wiedemann,1820 (Bombyliidae) Range (in codes): IT ?EG FR Co GR Sa LY? ES PT TR 32
- 573.** *Geron* (s.str.) *kozlovi* Zaitzev,1972 (Bombyliidae) Range (in codes): AM AZ GG Cc CN IR KG KK TJ UZ TR 07 33
- 574.** *Geron* (s.str.) *krymensis* Paramonov,1929 (Bombyliidae) Range (in codes): UA Cm TR DZ AM AZ GG Cc IR Ab Khy AT B-H BG HV CY CZ FR GR HU IR LB KK MK MD PT RO SK SS ES SY TJ TM UZ YU 02 04 25 29 32 38 44 70 25A 25Ab
- 575.** *Geron* (s.str.) *longiventris* Efflatoun,1945 (Bombyliidae) Range (in codes): CN EG IL Pa TJ UZ TR 02 38 42 51
- 576.** *Geron* (s.str.) *macquarti* Greathead,1999 (Bombyliidae) Range (in codes): GR IT MT MA TN TR EG 35
- 577.** *Geron* (s.str.) *olivierii* Macquart,1840 (Bombyliidae) Range (in codes): TR Cc AM AZ GG HV CY GR Cr Rd IL Pa IR IT Si LB RO RU SA ES SY TM UA 02 07 25 33 35 38 48 50 70
- 578.** *Geron* (s.str.) *smirnovi* Zaitzev,1978 (Bombyliidae) Range (in codes): TJ GR Rd TM TR JO 07
- 579.** *Hemipenthes hamiferus* (Loew,1854) (Bombyliidae) Range (in codes): RU Sb Cc AZ AM GG GR CN Ui BG FR IT IR Si KK KG MN ES TJ TM UZ YU TR 25
- 580.** *Hemipenthes maurus* (Linnaeus,1758) (Bombyliidae) Range (in codes): AF Cc AM AZ GG BY BE BG B-H CN Ui HV CZ DK EE HU IR IT Si KK KG LT MD MN NL NO PL PT RO RU SK SS ES SE CH TJ TR TM UZ UA YU
- 581.** *Hemipenthes mesasiatica* Zaitzev,1962 (Bombyliidae) Range (in codes): TR TJ TM UZ 25
- 582.** *Hemipenthes morio* (Linnaeus,1758) (Bombyliidae) Range (in codes): ES IT Si TR SE CH AT FR SK SS RU EE LT UA MD AZ AM GG Cc IR Ab Oru AL HV CY GR BG MK MD MA TM TJ UZ KK KG AF Sb US Arz Cf NMx Ny Oh Wy Iln Mch Mis Ne Io Kan Idp Ok Pns Wc Neb CA BCo TH CN Ui 01 04 06 07 13 14 15 17 24 30 32 33 36 37 44 48 57 65 67 76 78 06R 07D 07Db 07I 13G 13Ge1 30A 30Ab 36D 36Db 65D 65Dh 65F 65Fm 65Fb 76B 76Bç 76Bf 76Bh
- 583.** *Hemipenthes subvelutinus* Zaitzev,1966 (Bombyliidae) Range (in codes): TR IR AZ AM GG Cc KG TM TJ UZ KK MN CN 06 07 15 32 38 44 78 06R
- 584.** *Hemipenthes velutinus* (Meigen,1820) (Bombyliidae) Range (in codes): PL BG RU UA MD Cc AZ AM GG IL Pa LB DZ MA TN SY IT Si Sa TR IR Ab Oru CN Ui PK TM YU EG 04 06 07 13 14 18 22 24 25 30 32 33 36 37 38 42 46 48 51 57 58 65 70 73 76 78 04E 04Eb 06R 07A 07Aa 07I 13G 13Gs 13Gw 36D 36Db 42J 42O 58G 65D 65Dç 65Di 65F 65Fd 65Fe 65Fp 65Fç 65Fz 65G 65Ge 65Gp 65K 65Kç 65Kd 65N 65Ns 65Np 65Np1 65Np4 65Nr3 65Nş 65Nm 73A 73Ad 73Ad2 76B 76Bb 76Bi 76D 76Da 76Dh 76Dğ



- 585.** *Heteralonia (Acrodisca) suffusa* (Klug,1832) (Bombyliidae) Range (in codes): KE SO AF AM AZ Cc CY IT GR GG IR Ab Khy IL Pa MD KG RU SA SY LB TN UA YU TR 04 06 12 25 33 42 44 46 50 65 25A 25Ab 65D 65Db 65F 65Fb 65Fe 65Fp 65Fz 65F4 65K 65Ké 65Kg 65N 65Nb 65Nr2 65Nr6 65Nm
- 586.** *Heteralonia (Homolonia) megerlei* (Meigen,1820) (Bombyliidae) Range (in codes): MR SD TN DZ LY AT IT Sa Si RU KG TR IL Pa TN EG IR Ab Khy TD GM GH MR NE NG SN SD YE PK AL AM Cc AM BG HV CY FR GR GG KK MK LY MT MD OM RO SA SS CH TJ TM UA AE UZ YU 02 07 13 17 24 25 30 32 33 35 36 38 42 44 46 48 50 58 65 70 07I 25A 25Ab 30A 30Ab 35C 58G 58Gj 65F (Fig.2)
- 587.** *Heteralonia (Zygodiola) aeaca* (Meigen,1804) (Bombyliidae) Range (in codes): IT Si YE AF AE AM AZ Cc IL Pa TR BG HV FR IR KK KG MD MK OM PT RU SA SS ES CH SY TJ UA TM AE UZ YU 07 33 65 65F
- 588.** *Heteralonia (Zygodiola) algira* (Fabricius,1794) (Bombyliidae) Range (in codes): DZ MA TN EG ES AF FR IT Si YU GR TR IR TM TJ
- 589.** *Heteralonia (Zygodiola) normalis* (Loew,1869) (Bombyliidae) Range (in codes): GR Rd IT TR TM UZ YU 38
- 590.** *Heteralonia (Zygodiola) rivulosa* (Becker,1902) (Bombyliidae) Range (in codes): EG IR IL Pa TR
- 591.** *Heteralonia (Zygodiola) subfasciata* (Engel,1936) (Bombyliidae) Range (in codes): TR AZ AM Cc GG IR 25 25A 25Ab
- 592.** *Heterotropus albidipennis* Loew,1873 (Bombyliidae) Range (in codes): KG KK TJ TM UZ TR 44
- 593.** *Heterotropus pyrus* Bowden,1967 (Bombyliidae) Range (in codes): TR
- 594.** *Heterotropus taurus* Bowden,1967 (Bombyliidae) Range (in codes): GR TR
- 595.** *Legnotomyia singularis* (Macquart,1846) (Bombyliidae) Range (in codes): DZ TN TR IR Cc AM IL Pa 01 30 38
- 596.** *Legnotomyia trichorhoea* (Loew,1855) (Bombyliidae) Range (in codes): IT GR TR YU MK IL Pa IQ SY IR Ab Oru 33
- 597.** *Ligyra ferrea* (Walker,1849) (Bombyliidae) Range (in codes): IT Si AL AM AZ GG Cc BG CY FR GR Rd TR RO MD RU UA TR 07 33 43 33A 33P
- 598.** *Lomatia abbreviata* Villeneuve,1913 (Bombyliidae) Range (in codes): IT TR
- 599.** *Lomatia alecto* Loew,1846 (Bombyliidae) Range (in codes): IT TR
- 600.** *Lomatia armeniaca* Paramonov,1924 (Bombyliidae) Range (in codes): TR AM AZ Cc RU SY IR 36 70
- 601.** *Lomatia belzebul* (Fabricius,1794) (Bombyliidae) Range (in codes): ES RU Cc AM AZ GG B-H HV FR HU IR Ab Oru LY MA PL RO MD SK SS SY TN UA TM YU IT DZ TR 35 65 65E
- 602.** *Lomatia erinnys* Loew,1869 (Bombyliidae) Range (in codes): AL AM AZ GG Cc TR B-H BG HV FR GR HU IT MK MD MA RO RU SK SS ES TN UA YU 17 35 48
- 603.** *Lomatia fasciculata* Loew,1869 (Bombyliidae) Range (in codes): TR IT
- 604.** *Lomatia flavitibia* Zaitzev,1966 (Bombyliidae) Range (in codes): AM Cc TR 25 30
- 605.** *Lomatia grajugenea* Loew,1869 (Bombyliidae) Range (in codes): IT TR
- 606.** *Lomatia lachesis* Egger,1859 (Bombyliidae) Range (in codes): AL DZ AM AZ Cc GG TR B-H BG HV CZ FR GR HU IR IT MK MD MA PL RO RU SS ES CH SY TN UA YU 32 48
- 607.** *Lomatia persica* Paramonov,1924 (Bombyliidae) Range (in codes): AM AZ TR Cc IR Ab Oru 25
- 608.** *Lomatia polyzona* Loew,1869 (Bombyliidae) Range (in codes): AL AM AZ GG Cc GR RO MK SY YU IT Si TR 06 17 32 33 35 48 51 70
- 609.** *Lomatia rogenhoferi* Nowicki,1867 (Bombyliidae) Range (in codes): DZ AT AZ Cc HV BG HU GR IT MK RO PL SK ES YU TN TR 32
- 610.** *Lomatia sabaea* (Fabricius,1781) (Bombyliidae) Range (in codes): IT Si TR 32
- 611.** *Lomatia superba* Loew,1869 (Bombyliidae) Range (in codes): TR IR 33
- 612.** *Lomatia tymphonae* Loew,1860 (Bombyliidae) Range (in codes): TR
- 613.** *Mariobezzia lichtwardti* Becker,1913 (Bombyliidae) Range (in codes): IN PK IR EG TM IL Pa TR 33
- 614.** *Micomitra bella* (Austen,1937) (Bombyliidae) Range (in codes): TR IL Pa SY 30
- 615.** *Micomitra iris* (Loew,1869) (Bombyliidae) Range (in codes): IT Sa Si TR AM AZ Cc AT BG HV GR FR GG IR IL Pa KK KG MD RO RU ES TJ TM UZ UA 07 17 33 44
- 616.** *Micomitra stupida* (Rossi,1790) (Bombyliidae) Range (in codes): IT Sa Si TR AM AZ GG Cc AT EG FI FR DE GR HU IR KG KK LY PT PL RO RU ES SE CH TJ TM UZ IL Pa 07 33 65 65N 65Nb 65Nr4 65Nm
- 617.** *Oestranthrax brunnescens* Loew,1857 (Bombyliidae) Range (in codes): EG IL Pa SY TR KK UZ TM TJ 44
- 618.** *Oestranthrax karavajevi* Paramonov,1931 (Bombyliidae) Range (in codes): AM Cc AZ GG TR KK MD RU UA 04 25 44 04D 04Db 25A 25Ab
- 619.** *Oestranthrax melanothrix* Miksch,1991 (Bombyliidae) Range (in codes): GR TR 70
- 620.** *Oligodranes obscuripennis* Loew,1844 (Bombyliidae) Range (in codes): TR GR IT IR 33
- 621.** *Pachyanthrax telamon* (Loew,1869) (Bombyliidae) Range (in codes): IT TR TM GR CY FR Cc AZ AM GG IR Ab Oru IL Pa SY KK UZ YU 04 35 46 65 65F 65Fe
- 622.** *Pachyanthrax unctus* (Loew,1869) (Bombyliidae) Range (in codes): IT GR Rd TR 32 48
- 623.** *Parageron punctipennis* (Loew,1846) (Bombyliidae) Range (in codes): TR GR IL Pa IT SY
- 624.** *Petrorossia hespera* (Rossi,1790) (Bombyliidae) Range (in codes): IT TR DZ AM AZ Cc GG AT B-H Cn BG HV EG Co FR GR IL Pa KK LY MK MT MD MA PT RO RU ES TJ TN TM UA UZ YU 07 24 25 33 44

- 625.** *Petrorossia letho* (Wiedemann,1828) (Bombyliidae) Range (in codes): IT TR BJ TD ER ET KE SO SD AF DZ AT B-H BG HV EG FR IR LY MK RU SA SS ES TJ TM UZ YU 07 24 33 44
- 626.** *Phthiria canescens* Loew,1846 (Bombyliidae) Range (in codes): IT Si AF AL AM AZ GG Cc AT BY B-H HV CZ DK EG EE FI FR DE GR HU TR IR LT MK MD PL PT RO RU Sb SK SS ES SE CH UA YU 15
- 627.** *Phthiria conspicua* Loew,1846 (Bombyliidae) Range (in codes): IT TR B-H HV FR GR IR IL Pa MK SS ES YU 33
- 628.** *Phthiria gaedii* Wiedemann,1820 (Bombyliidae) Range (in codes): IT TR AF AL DZ AT BY B-H BG HV CZ EG EE FR GR HU IR IL Pa LT MK MD MA PL RO RU Sb SS ES UA 04 07 25 32 33 44
- 629.** *Phthiria pulicaria* (Mikan,1796) (Bombyliidae) Range (in codes): AM AZ Cc GG TR AT BY BE DK EE FI FR DE GR HU IR IE IT KG KK LT MD MN MA NL NO PL RO RU Sb SK SE CH TJ ES TM UZ GB 07 16 33 35 38 48 51 38C 38Ca
- 630.** *Phthiria subnitens* Loew,1846 (Bombyliidae) Range (in codes): TR AL GR YU RO RU IR IL Pa Cc AZ AM GG IT MD UA 33 46
- 631.** *Phthiria vagans* Loew,1846 (Bombyliidae) Range (in codes): AM AZ GG Cc BY HV EE FR GR HU IT Si IR IL Pa KK LT HU MK MD RO RU ES TJ TR TM UA UZ YU 07 33 38 42 46 48 65 70 65K 65Kz 65Kg 65N 65Np 65Nm
- 632.** *Plesiocera algira* Macquart,1840 (Bombyliidae) Range (in codes): DZ TN ES IT IL Pa LB SY TR 01 01L 01Lc
- 633.** *Prorachthes beckeri* Paramonov,1926 (Bombyliidae) Range (in codes): TR AM AZ Cc GG BG HU IT MD RU UA 38 70
- 634.** *Prorachthes ledereri* Loew,1868 (Bombyliidae) Range (in codes): GR TR KK TJ TM UZ
- 635.** *Prorachthes pleskei* Paramonov,1927 (Bombyliidae) Range (in codes): TR AM AZ GG Cc IR PK 46
- 636.** *Pterobates shelkovnikovi* (Paramonov,1928) (Bombyliidae) Range (in codes): TR AM AZ Cc GG KK TJ TM UZ 02
- 637.** *Satyrhomoeba hetrusca* (Fabricius,1794) (Bombyliidae) Range (in codes): ES IT CY TR AF AT AM AZ Cc GG B-H HV FR GR IR IL Pa JP MK RO RU Cm SY TJ TM UZ YU 07 09 26 36 09K 09Ka (Fig.3)
- 638.** *Spogostylum candidum* (Sack,1909) (Bombyliidae) Range (in codes): PK EG IR Oru Ab TR AE 44
- 639.** *Spogostylum caucasicum* (Zaitzev,1961) (Bombyliidae) Range (in codes): TR AZ AM GG Cc MN 02 04 65 65K
- 640.** *Spogostylum dubium* (Zaitzev,1961) (Bombyliidae) Range (in codes): TR AM Cc MN KG 02 33
- 641.** *Spogostylum hippolytum* (Wiedemann,1828) (Bombyliidae) Range (in codes): EG TR IR IL Pa TM TJ LY ER GM GN ML MR SN SD 35
- 642.** *Spogostylum isis* (Meigen,1820) (Bombyliidae) Range (in codes): DZ AM Cc AZ GG AT IT HV BE FR GR EG CY IL Pa TR IR Ab Khy Oru Mak KG KK LY MK MT MA PT SA ES SY TJ TN TM UZ YU 07 12 44 65 07I 65F 65Fp 65Fz
- 643.** *Spogostylum niphas* (Hermann,1907) (Bombyliidae) Range (in codes): TM TJ TR SA OM IL Pa EG YE SO ER MR
- 644.** *Spogostylum rufulum* (Zaitzev,1961) (Bombyliidae) Range (in codes): TR AM Cc 02 07 25 44 70 25A 25Ab
- 645.** *Spogostylum tripunctatum* (Wiedemann,1820) (Bombyliidae) Range (in codes): AL DZ AM AZ Cc GG B-H BG HV EG FR GR IL Pa IT LY MK MT MD MA RU ES CH SY TJ TR IR Ab Khy AF TM UA UZ 01 07 65 65F
- 646.** *Spogostylum zaitzevi* Evenhuis & Greathead,1999 (Bombyliidae) Range (in codes): AM AZ GG Cc IL Pa TR 02 30 44
- 647.** *Stomylomyia europaea* (Loew,1869) (Bombyliidae) Range (in codes): AF AL AM AZ GG Cc TR FR GR Rd HU IR Ab Khy IL Pa IT MK MD RO RU UA YU 02 07 26 32 33 44 51 70
- 648.** *Systoechus autumnalis* (Wiedemann,1818) (Bombyliidae) Range (in codes): DZ AM AZ Cc GG AT BG CY CZ FR HU IR IT Si TR KG MD RO RU SK ES SY TN TM UA 44
- 649.** *Systoechus ctenopterus* (Mikan,1796) (Bombyliidae) Range (in codes): IT Si HV DZ AM Cc AZ AT BE BG GR TR CN Ui CY CZ DK EG EE FI FR DE GG HU IR Ab Oru IL Pa KG LT MK MD MA NL PL PT RO RU SK SS ES SE CH UA YU 01 04 08 13 22 24 25 35 36 38 39 42 48 51 65 70 25A 25Ab 65F 65Fe
- 650.** *Systoechus gradatus* (Wiedemann,1820) (Bombyliidae) Range (in codes): IT Si AF AM AT Cc AZ GG B-H BG CN Ui HV EG FI FR Co DE GR HU IR KK KG MK MD MA PL RO RU SS SE TJ TN TR TM UA UZ YU 01 02 13 17 25 26 38 44 49 51 70 13G 13Gw
- 651.** *Systoechus longirostris* Becker,1916 (Bombyliidae) Range (in codes): AM AZ GG Cc TR B-H BG FR DE IR IT KG MK MD PT ES RU SS UA YU 44
- 652.** *Systoechus tesquorum* Becker,1916 (Bombyliidae) Range (in codes): IT TR
- 653.** *Thevenetimyia* (s.str.) *zerrinae* Hasbenli,2005 (Bombyliidae) Range (in codes): TR 07 07L
- 654.** *Thyridanthrax elegans* (Wiedemann,1820) (Bombyliidae) Range (in codes): MW ZM ZW BW ZA Gau Tva KE ER GH ML NE YE SA NA IL Pa AM GG AZ GG Cc AT B-H HV BG EG CY FR Co GR IR Ab Khy Oru IT Si KK KG LB LY MT MD MN MA PT PL RU ES SY TJ TR TM UA UZ YU 07 32 33 35 42
- 655.** *Thyridanthrax fenestratus* (Fallén,1814) (Bombyliidae) Range (in codes): AL DZ AM AZ GG Cc TR BY BE B-H BG CN HV CZ DK EG EE FI FR DE GR HU IR IT Si KG KK LT LY MK MD MN MA NL NO PL PT RO RU SK SS ES SE CH TJ TM UA GB UZ YU 17 35
- 656.** *Thyridanthrax incanus* (Klug,1832) (Bombyliidae) Range (in codes): TR AF DZ AM AZ GG Cc CY EG FR GR IR Ab Oru IL Pa IT Si LB LY MK MA SY TN TM YU 02 07 65 70 73 07I 65F



- 657.** *Thyridanthrax lotus* (Loew,1869) (Bombyliidae) Range (in codes): AF AM AZ GG Cc CY EG IT GR Rd IR KK KG ES TJ TM UZ TR 07 33 42
- 658.** *Thyridanthrax mutilus* (Loew,1869) (Bombyliidae) Range (in codes): IT TR EG GR Rd IL Pa MK SA SY
- 659.** *Thyridanthrax oblitteratus* (Loew,1862) (Bombyliidae) Range (in codes): IT TR AM AZ GG Cc EG GR IR KK LY MN TJ TM US YU 07
- 660.** *Thyridanthrax perspicillaris* (Loew,1869) (Bombyliidae) Range (in codes): BW ER ET KE ML NA ZA UG YE ZW SA GM GH MR Mpu Tva SD PK AF AL AM AZ GG Cc IT Si AT BG HV CY EG FR DE GR Rd IR Ab Mak Oru IL Pa KK KG LY MA MN RO RU ES TJ TM AE UZ YU TR 02 04 24 25 32 38 42 44 50 51 65 69 70 25A 25Ab 65D 65Db 65F 65Fe
- 661.** *Thyridanthrax polyphemus* (Wiedemann,1820) (Bombyliidae) Range (in codes): AM AZ GG Cc FR GR IR Ab Oru IT IL Pa LY MT MA PT ES SY TN TM UZ YU TR 33 35 44
- 662.** *Toxophora epargyra* Hermann,1907 (Bombyliidae) Range (in codes): TR SD AM AZ GG Cc EG TJ TM UZ 35
- 663.** *Toxophora fasciculata* (Villers,1789) (Bombyliidae) Range (in codes): TR SD DZ AM AZ GG Cc AT BG HV CY CZ EG FR Co DE GR HU IR IT IL Pa Si KG KK LB LY MD MA RO RU SK SS ES CH TJ TM UA UZ 03 07 32 35 48 65 65F 65Fp 65Fz
- 664.** *Triplasius pictus* (Panzer,1794) (Bombyliidae) Range (in codes): AM AZ GG Cc AT CZ EG FR DE GR HU IT Si MD PL PT RO RU SK ES CH TR UA 30 56 76 30A 30Ae 56D 56Di 76B 76Bf 76Bh
- 665.** *Usia* (Micrusia) *novakii* Strobl,1902 (Bombyliidae) Range (in codes): DZ B-H HV FR GR TR IL Pa AL IT LY MK MA SS TN YU 14
- 666.** *Usia* (Micrusia) *sicula* Egger,1859 (Bombyliidae) Range (in codes): HV GR IT Si MK SS SY TR YU 48 50
- 667.** *Usia* (Micrusia) *transcaspica* Paramonov,1950 (Bombyliidae) Range (in codes): TR AM AZ Cc MK TM Kp UZ IR Qz 02
- 668.** *Usia* (Micrusia) *versicolor* (Fabricius,1787) (Bombyliidae) Range (in codes): DZ B-H HV CY EG FR GR IT IR LY MK MT MA SS ES TN TR YU
- 669.** *Usia* (s.str.) *aenea* (Rossi,1794) (Bombyliidae) Range (in codes): DZ AT BG HV CZ FR DE GR HU IT IR ES PT MA SS SK CH TR
- 670.** *Usia* (s.str.) *anatoliensis* Gibbs,2014 (Bombyliidae) Range (in codes): TR 46 70 46F
- 671.** *Usia* (s.str.) *bicolor* Macquart,1855 (Bombyliidae) Range (in codes): B-H HV EG GR IL Pa IT KK LB JO SS SY TR TJ TM UZ YU 31 33 38 70
- 672.** *Usia* (s.str.) *calva* Loew,1869 (Bombyliidae) Range (in codes): TR IL Pa SY 26 35 48 60
- 673.** *Usia* (s.str.) *crinipes* Becker,1906 (Bombyliidae) Range (in codes): TR Cc AZ AM GG IR TJ TM UZ 05 13 25 30 51 58 62 13G 13Gw 25A 30B 30Be 63G
- 674.** *Usia* (s.str.) *greadheadi* Gibbs,2014 (Bombyliidae) Range (in codes): TR GR Ae Le 07 33 48
- 675.** *Usia* (s.str.) *lata* Loew,1846 (Bombyliidae) Range (in codes): GR Rd MK IT YU TR 38 48 48D
- 676.** *Usia* (s.str.) *syriaca* Paramonov,1950 (Bombyliidae) Range (in codes): SY IL Pa JO TR 63
- 677.** *Veribubo desertus* Zaitzev,1972 (Bombyliidae) Range (in codes): TR AM Cc AZ GG TM UZ 02 07 17 33
- 678.** *Veribubo misellus* (Loew,1869) (Bombyliidae) Range (in codes): TR AM AZ GG Cc GR EG IR IT KK LY TJ TM UZ YU 44
- 679.** *Veribubo transcaspicus* (Paramonov,1924) (Bombyliidae) Range (in codes): TR TJ TM UZ 33 42 70
- 680.** *Villa abbadon* (Fabricius,1794) (Bombyliidae) Range (in codes): DZ AM Cc AZ TR HV FR GR GG IR IT LB SY ES YU TM 33 35 44 70
- 681.** *Villa albida* Becker,1916 (Bombyliidae) Range (in codes): TR HU IT 02 38
- 682.** *Villa albula* (Loew,1869) (Bombyliidae) Range (in codes): Cc AM AZ BG CY EG GR GG IR IT TR
- 683.** *Villa bizonata* Becker,1916 (Bombyliidae) Range (in codes): TR
- 684.** *Villa bombiformis* Becker,1916 (Bombyliidae) Range (in codes): TR
- 685.** *Villa brunnea* Becker,1916 (Bombyliidae) Range (in codes): ES Cc GG AM AZ BG CY HV FR Co GR IR MD RU UA TR 07 33 38 44
- 686.** *Villa cana* (Meigen,1804) (Bombyliidae) Range (in codes): DZ LY MT ES CH Cc GG AM AF AZ AT BG HV CZ EG FR Co GR IT Si MK TR IR MD RO RU SS
- 687.** *Villa circumdata* (Meigen,1820) (Bombyliidae) Range (in codes): IT Si Sa TR
- 688.** *Villa deludens* François,1966 (Bombyliidae) Range (in codes): CZ FR GR IT SK YU TR 38 70
- 689.** *Villa distincta* (Meigen,1835) (Bombyliidae) Range (in codes): MA DZ ES FR Co IT GR TR 42
- 690.** *Villa fasciata* (Meigen,1804) (Bombyliidae) Range (in codes): MA DZ Cc AM AZ GG AT BE B-H BG Cn TR HV CZ DK FI FR GR HU IT Sa Si KG LY MK MD PL RO
- 691.** *Villa haesitans* Becker,1916 (Bombyliidae) Range (in codes): AM AZ GG Cc EG IT GR IR TR
- 692.** *Villa hottentotta* (Linnaeus,1758) (Bombyliidae) Range (in codes): AF AL DZ Cc AM TR AZ GG IR Ab Khy Oru AT BY BE B-H BG CN HV CZ DK EE FI FR DE GR HU IE IT Sa Si 07 24 32 36 65 70 65F 65Fd 65N 65Ne
- 693.** *Villa ixion* (Fabricius,1794) (Bombyliidae) Range (in codes): AT HV CY CZ FR GR TR IR Ab Oru HU IT LY MD MA PL RO SK SS ES CH UA 33 42 48

- 694.** *Villa laevis* Becker, 1915 (Bombyliidae) Range (in codes): MA TN EG TR 25 38 42 51 65 65D 65F  
**695.** *Villa leucostoma* (Meigen, 1820) (Bombyliidae) Range (in codes): FR ES IT RO MD RU YU UA TR 33  
**696.** *Villa melanura* (Loew, 1869) (Bombyliidae) Range (in codes): ES AM Cc AZ GG GR IT Si TR IR AF KK MN RU TJ TM UZ YU 38  
**697.** *Villa merlei* François, 1969 (Bombyliidae) Range (in codes): TR IR TM 04 07 04D 04Da  
**698.** *Villa modesta* (Meigen, 1820) (Bombyliidae) Range (in codes): AL AM AZ Cc GG TR IT Si BE CZ DK FR DE GR HU IR IE PL ES SE UA GB YU 07 24 38 51  
**699.** *Villa mouchai* François, 1969 (Bombyliidae) Range (in codes): RU Sb TR 07 51 65 70 65D  
**700.** *Villa multibalteata* Austen, 1936 (Bombyliidae) Range (in codes): IT TR GR CY  
**701.** *Villa niphobleta* (Loew, 1869) (Bombyliidae) Range (in codes): AF DZ AM Cc GG AZ BG CY FR GR IT Si Sa TR IR Ab Oru KK MA RO RU ES TJ TN TM UZ YU  
**702.** *Villa orientalis* Zaitzev, 1966 (Bombyliidae) Range (in codes): TR AM AZ Cc GG Tbl KG MN TM UZ 07 51  
**703.** *Villa panisca* (Rossi, 1790) (Bombyliidae) Range (in codes): IT Si Sa TR MN CN IN 04 25  
**704.** *Villa pygarga* (Loew, 1868) (Bombyliidae) Range (in codes): IT BG CY GR MK TR 32 33 48 70  
**705.** *Villa quinquefasciata* (Wiedemann, 1820) (Bombyliidae) Range (in codes): FR Co IT Si TR RU BG ES KG TM TJ IR AF DZ TN 48 48D  
**706.** *Villa senecio* (Loew, 1869) (Bombyliidae) Range (in codes): IT TR GR EG LY IL Pa YU  
**707.** *Villa stenozona* (Loew, 1869) (Bombyliidae) Range (in codes): DZ EG FR GR YU IT Si TR US Il n 33 70  
**708.** *Villa tomentosa* Becker, 1916 (Bombyliidae) Range (in codes): IT Si TR AF AM AZ GG Cc GR IR MK YU  
**709.** *Villoestrus uvarovi* Paramonov, 1931 (Bombyliidae) Range (in codes): IL Pa SY TR 07  
**710.** *Xeramoeba lepida* (Hermann, 1907) (Bombyliidae) Range (in codes): AF IR IL Pa TR 02 35  
**711.** *Xeramoeba pallipes* (Loew, 1869) (Bombyliidae) Range (in codes): TR GR Rd IR SY 48  
**712.** *Xeramoeba sabulonis* (Becker, 1906) (Bombyliidae) Range (in codes): SD DZ EG GR MK IL Pa YU TN TR IR Ab Mak Khy

#### Braulidae

- 713.** *Braula orientalis* Örösi Pal, 1963 (Braulidae) Range (in codes): RU Us Vv BG TR IL Pa EG  
**714.** *Braula schmitzi* Örösi Pal, 1939 (Braulidae) Range (in codes): BR PT YU BG GR FR IT ES TR IL Pa RU 34

#### Calliphoridae

- 715.** *Calliphora vicina* R-D., 1830 (Calliphoridae) Range (in codes): US TR ZA SA CN MN JP Cn FR DE 34  
**716.** *Pollenia dasypoda* Portschinsky, 1881 (Calliphoridae) Range (in codes): DE PL CZ SK UA Cm Cc MD RO HU IT GR BG TR Cc DZ TN MA LY EG IL Pa IR TM UZ KG KK AF RU CN  
**717.** *Pollenia labialis* R-D., 1863 (Calliphoridae) Range (in codes): PT ES FR GB NO SE FI EE PL UA CZ SK B-H HU RO GR CH AT IT TR RU US 45  
**718.** *Rhinia apicalis* (Wiedemann, 1830) (Calliphoridae) Range (in codes): Az Cn MA SN ZA ET MU MG SC Sk LK TR IR IL Pa CN AU QAU 73 73A 73Ad1 (Fig.4) New record for Turkey!  
**719.** *Rhyncomya cyanescens* (Loew, 1844) (Calliphoridae) Range (in codes): HV AL MK GR BG TR RO UA Rd CY  
**720.** *Rhyncomya felina* (Fabricius, 1794) (Calliphoridae) Range (in codes): DZ PT ES FR IT Si UA TR  
**721.** *Rhyncomya impavida* (Rossi, 1790) (Calliphoridae) Range (in codes): IT Co Sa Si GR CY YU TR IL Pa DZ  
**722.** *Rhyncomya peusi* Zumpt, 1956 (Calliphoridae) Range (in codes): AL GR BG RO UA Cr Rd CY TR  
**723.** *Rhyncomya speciosa* (Loew, 1844) (Calliphoridae) Range (in codes): FR B-H AL MK GR BG RO UA CY TR Cc AZ Len  
**724.** *Stomorhina lunata* (Fabricius, 1805) (Calliphoridae) Range (in codes): PT ES B-I FR GB FI DE BE NL PL CZ SK UA RO CH AT HU YU IT Co Sa Si AL GR CY TR PT 35

#### Carnidae

- 725.** *Meoneura pamphylica* Ozerov, 2008 (Carnidae) Range (in codes): TR 07  
**726.** *Meoneura vernicosa* Ozerov, 2011 (Carnidae) Range (in codes): TR 07 07M 07Mb

**Cecidomyiidae**

- 727.** *Aphidoletes aphidimyza* (Rondani,1847) (Cecidomyiidae) Range (in codes): DE FR US Ny IT AT YU TR IL Pa EG RU Us CN JP Hkk Kw BR CL NZ 01 31 33 35
- 728.** *Apiomyia bergenstammi* (Wachtl,1882) (Cecidomyiidae) Range (in codes): NL FR PL CZ SK HU RO IT YU BG GR RU UA IL Pa SY LBTR 34
- 729.** *Arthrocnodax coryligallarum* (Targioni-Tozzetti,1887) (Cecidomyiidae) Range (in codes): TR
- 730.** *Asphondylia anatolica* Skuhrava & Çam,1998 (Cecidomyiidae) Range (in codes): TR 60
- 731.** *Asphondylia gennadii* (Marchal,1904) (Cecidomyiidae) Range (in codes): GR CY TR 31 33
- 732.** *Asphondylia verbasci* (Vallot,1827) (Cecidomyiidae) Range (in codes): TR 16 54
- 733.** *Asynapta strobili* (Kieffer,1920) (Cecidomyiidae) Range (in codes): TR 35
- 734.** *Brachineura squamigera* (Winnertz,1853) (Cecidomyiidae) Range (in codes): TR 06
- 735.** *Camptomyia pinicola* Mamaev,1961 (Cecidomyiidae) Range (in codes): TR 35 45
- 736.** *Celticecis caucasica* Gagné,2013 (Cecidomyiidae) Range (in codes): TR 31
- 737.** *Clinodiplosis botularia* (Winnertz,1853) (Cecidomyiidae) Range (in codes): TR 34
- 738.** *Contarinia citri* Barnes,1944 (Cecidomyiidae) Range (in codes): TR
- 739.** *Contarinia coryli* (Kaltenbach,1859) (Cecidomyiidae) Range (in codes): TR
- 740.** *Contarinia nasturtii* (Kieffer,1888) (Cecidomyiidae) Range (in codes): CA On FR NL DE ES TR
- 741.** *Contarinia populi* (Rübsaamen,1917) (Cecidomyiidae) Range (in codes): TR 10 34
- 742.** *Contarinia pyrivora* (Riley,1886) (Cecidomyiidae) Range (in codes): TR 06
- 743.** *Dasineura affinis* (Kieffer,1886) (Cecidomyiidae) Range (in codes): DZ FR TR 06 35
- 744.** *Dasineura crataegi* (Winnertz,1853) (Cecidomyiidae) Range (in codes): TR 06 16 54
- 745.** *Dasineura gleditchiae* (Osten Sacken,1866) (Cecidomyiidae) Range (in codes): US Cf TR 06
- 746.** *Dasineura oleae* (Loew,1885) (Cecidomyiidae) Range (in codes): TR 07 16 20 31
- 747.** *Dasineura rosae* (Bremi,1847) (Cecidomyiidae) Range (in codes): TR 06 26
- 748.** *Dasineura rufescens* (Stefani,1896) (Cecidomyiidae) Range (in codes): PT IT Si YU BG GR DZ TR 11 16
- 749.** *Dasineura viciae* (Kieffer,1888) (Cecidomyiidae) Range (in codes): TR
- 750.** *Dicrodiplosis pseudococci* (Felt,1914) (Cecidomyiidae) Range (in codes): TR
- 751.** *Dryomyia circinans* (Giraud,1861) (Cecidomyiidae) Range (in codes): IT CZ AT HU RO AT TR 11 26 34 51
- 752.** *Feltiella acarisuga* (Vallot,1827) (Cecidomyiidae) Range (in codes): TR
- 753.** *Harmandiola cavernosa* (Rübsaamen,1899) (Cecidomyiidae) Range (in codes): TR 10 34
- 754.** *Harmandiola globuli* (Rübsaamen,1889) (Cecidomyiidae) Range (in codes): TR 10 34
- 755.** *Hartigola annulipes* (Hartig,1839) (Cecidomyiidae) Range (in codes): DE CH PL AT TR 14 34 54
- 756.** *Iteomyia caprae* (Winnertz,1853) (Cecidomyiidae) Range (in codes): CN JP Hkk DE GB TR
- 757.** *Jaapiella chondrillae* Skuhrava,2004 (Cecidomyiidae) Range (in codes): TR 03 35 64
- 758.** *Janetia cerris* (Kollar,1850) (Cecidomyiidae) Range (in codes): AT IT TR 16 35 68
- 759.** *Janetia szepligetii* Kieffer,1896 (Cecidomyiidae) Range (in codes): IT CZ SK HU RO BG YU GR TR 16 54
- 760.** *Janetiella lemeei* (Kieffer,1904) (Cecidomyiidae) Range (in codes): FR TR 06
- 761.** *Janetiella potentillogemmae* Skuhrava,2011 (Cecidomyiidae) Range (in codes): TR 43 43E
- 762.** *Lasioptera berlesiana* Paoli,1907 (Cecidomyiidae) Range (in codes): MA Co IT GR CY IL Pa TR 09 10 31 33 35 41 48
- 763.** *Lasioptera carophila* Loew,1874 (Cecidomyiidae) Range (in codes): FR DE PL CZ SK CH AT HU RO PT IT YU GR LT LV TR UA GG Cc DZ MA 04 29 36 37 74 76
- 764.** *Lasioptera eryngii* (Vallot,1829) (Cecidomyiidae) Range (in codes): FR DE CZ SK AT HU RO ES IT YU BG RU UA DZ TR 60
- 765.** *Lasioptera oleicola* Skuhrava,2011 (Cecidomyiidae) Range (in codes): TR 31 31K
- 766.** *Lasioptera populnea* Wachtl,1883 (Cecidomyiidae) Range (in codes): NO FI GB NL BE DE PL CZ SK AT HU RO YU RU LV UA TR 10 34
- 767.** *Lasioptera rubi* (Schränk,1803) (Cecidomyiidae) Range (in codes): TR NO SE FI DK GB NL BE FR DE PL CZ SK CH AT HU RO IT YU BG RU LT LV UA Cc GG JP 16
- 768.** *Lasioptera turcica* Möhn,1968 (Cecidomyiidae) Range (in codes): TR 37 64
- 769.** *Leptodiplosis polypori* (Loew,1850) (Cecidomyiidae) Range (in codes): TR 06
- 770.** *Macrodiplosis pustularis* (Bremi,1847) (Cecidomyiidae) Range (in codes): TR 16 54
- 771.** *Macrodiplosis roboris* (Hardy,1854) (Cecidomyiidae) Range (in codes): KG FR TR 16 34 54
- 772.** *Mayetiola destructor* (Say,1817) (Cecidomyiidae) Range (in codes): MA TN US IT PL Cf Ny DE TR 06 07 16 42 77
- 773.** *Mayetiola hordei* Kieffer,1909 (Cecidomyiidae) Range (in codes): TR
- 774.** *Mikiola fagi* (Hartig,1839) (Cecidomyiidae) Range (in codes): TR 14 34 54
- 775.** *Mikiola orientalis* Kieffer,1908 (Cecidomyiidae) Range (in codes): TR 34
- 776.** *Mikomya coryli* (Kieffer,1901) (Cecidomyiidae) Range (in codes): TR



777. *Monarthropalpus flavus* (Schrank,1776) (Cecidomyiidae) Range (in codes): DE FR IT US Cf TR 06 34
778. *Odinadiplosis amygdali* (Anagnostopoulos,1929) (Cecidomyiidae) Range (in codes): TR MT GR LB AF 06 35
779. *Oligotrophus juniperinus* (Linnaeus,1758) (Cecidomyiidae) Range (in codes): TR 34
780. *Oligotrophus panteli* Kieffer,1898 (Cecidomyiidae) Range (in codes): TR 16
781. *Ozirhincus anthemidis* (Rübsaamen,1916) (Cecidomyiidae) Range (in codes): DZ DE CZ SK HU RO ES IT HV SY TR 05
782. *Ozirhincus longicollis* Rondani,1840 (Cecidomyiidae) Range (in codes): DZ SE GB NL FR DE PL CZ SK HU AT RO ES IT YU RU TR 33
783. *Ozirhincus millefolii* (Wachtl,1884) (Cecidomyiidae) Range (in codes): GB FR DE PL CZ SK AT HU RO PT YU UA TR RU Us 55
784. *Physemocecis hartigi* (Liebel,1892) (Cecidomyiidae) Range (in codes): FR TR 34
785. *Probruggmanniella phillyreae* (Tavares,1907) (Cecidomyiidae) Range (in codes): PT FR IT YU DZ TR 11
786. *Rabdophaga heterobia* (Loew,1850) (Cecidomyiidae) Range (in codes): ES FR GB IE NL DE PL CZ CH AT IT HU YU RO UA RU EE SE FI TR 06
787. *Rabdophaga saliciperda* (Dufour,1841) (Cecidomyiidae) Range (in codes): FR GB IE BE NL DE DK SE UA HU CZ RO YU PL EE CH IT BG TR 03 06 10 11 16 22 26 34 41 42 54
788. *Rabdophaga salicis* (Schrank,1803) (Cecidomyiidae) Range (in codes): PT ES FR GB BE NL DE DK NO SE FI EE LT RU UA PL CZ HU RO BG YU IT AT CH TR 06 10 11 16 22 34 39 41 54 59
789. *Rabdophaga strobilina* (Bremi,1847) (Cecidomyiidae) Range (in codes): PT FR GB IE BE NL DE DK NO SE FI RU UA CZ SK RO BG YU PL AT CH IT TR 06 13 22 26 39 41 42 51 54 78 13G 13Gs
790. *Rabdophaga terminalis* (Loew,1850) (Cecidomyiidae) Range (in codes): ES FR GB BE NL DE DK NO SE FI RU UA RO YU PL AT CH IT TR 10 16 22 39 54 59
791. *Resseliella oleisuga* (Targioni-Tozzetti,1886) (Cecidomyiidae) Range (in codes): TR
792. *Resseliella piceae* Seitner,1906 (Cecidomyiidae) Range (in codes): TR
793. *Resseliella theobaldi* (Barnes,1927) (Cecidomyiidae) Range (in codes): TR 16
794. *Rhopalomyia artemisiae* (Bouche,1834) (Cecidomyiidae) Range (in codes): TR 11
795. *Rhopalomyia baccarum* (Wachtl,1883) (Cecidomyiidae) Range (in codes): TR 11 16
796. *Rhopalomyia saissanica* Fedotova,1999 (Cecidomyiidae) Range (in codes): TR 60
797. *Taxomyia taxi* (Inchbald,1861) (Cecidomyiidae) Range (in codes): TR 57
798. *Thecodiplosis* sp. (Cecidomyiidae) Range (in codes): TR 35 45
799. *Vitisiella oenophila* (Haimhoffen,1875) (Cecidomyiidae) Range (in codes): LB RU Us AT TR 01 33
800. *Wachtliella ericina* (Loew,1885) (Cecidomyiidae) Range (in codes): TR 16 54
801. *Zygiobia carpini* (Loew,1874) (Cecidomyiidae) Range (in codes): TR

### Ceratopogonidae

802. *Atrichopogon flavolineatus* (Strobl,1880) (Ceratopogonidae) Range (in codes): TR GR HU SK RO AT
803. *Atrichopogon rostratus* (Winnertz,1852) (Ceratopogonidae) Range (in codes): PL HU SK RO IT UA TR GR DE
804. *Atrichopogon winnertzi* Goetghebuer,1922 (Ceratopogonidae) Range (in codes): AM Cc TR KK IT SS BG MK GB BE FR AT HU DE PL CZ SK DK FI SE EE LT UA 33
805. *Culicoides achrayi* Kettle & Lawson,1955 (Ceratopogonidae) Range (in codes): GB TR 06 23 42 060
806. *Culicoides albonotatus* Kieffer,1918 (Ceratopogonidae) Range (in codes): TR
807. *Culicoides azerbaijdzhanicus* Dzhabarov,1962 (Ceratopogonidae) Range (in codes): TR Cc AZ IL Pa 23
808. *Culicoides badooshensis* Khalaf,1961 (Ceratopogonidae) Range (in codes): TR IQ IL Pa 23 31 35 45
809. *Culicoides bulbostylus* Khalaf,1961 (Ceratopogonidae) Range (in codes): IR Elb Dam Kdj Th TR AZ Cc IQ 21
810. *Culicoides cataneii* Clastrier,1957 (Ceratopogonidae) Range (in codes): DZ IL Pa TR 01 06 10 23 31 35 43 45 06K 060
811. *Culicoides circumscriptus* Kieffer,1918 (Ceratopogonidae) Range (in codes): BG TR TN BE NO DE IL Pa Cc AZ Kir RU Us IR Fa UA Cm 01 06 07 10 20 23 31 33 35 42 48 45 51 70 06K 060
812. *Culicoides denisoni* Boorman,1988 (Ceratopogonidae) Range (in codes): GR TR 07
813. *Culicoides dewulfi* Goetghebuer,1936 (Ceratopogonidae) Range (in codes): BE TR 01
814. *Culicoides duddingstoni* Kettle & Lawson,1955 (Ceratopogonidae) Range (in codes): GB TR 42 43 70
815. *Culicoides dzhabarovi* Remm,1967 (Ceratopogonidae) Range (in codes): Cc AZ FR TR 01 06 07 23 31 33 42 43 06K 060
816. *Culicoides fagineus* Edwards,1939 (Ceratopogonidae) Range (in codes): GB TR IL Pa 42

817. *Culicoides fascipennis* (Staeger,1839) (Ceratopogonidae) Range (in codes): DK EE SE TR 07 42
818. *Culicoides festivipennis* Kieffer,1914 (Ceratopogonidae) Range (in codes): DE IL Pa TR 06 07 10 21 23 31 35 42 43 51 70 06K 06O
819. *Culicoides flavipulicaris* Dzhabarov,1964 (Ceratopogonidae) Range (in codes): Cc AZ TR 42 43
820. *Culicoides gejelensis* Dzhabarov,1964 (Ceratopogonidae) Range (in codes): Cc AZ IL Pa TR 06 31 42 51 06K 06O
821. *Culicoides imicola* Kieffer,1913 (Ceratopogonidae) Range (in codes): KE SA GH PT ES IT Sa Rd GR BG MA EG TR IL Pa IQ IR IN 31
822. *Culicoides kibunensis* Tokunaga,1937 (Ceratopogonidae) Range (in codes): GB TR JP 06 06K 06O
823. *Culicoides longipennis* Khalaf,1957 (Ceratopogonidae) Range (in codes): Cc AZ IL Pa IQ TR IR Dam Elb Es Mz 06 51 06O
824. *Culicoides maritimus* Kieffer,1924 (Ceratopogonidae) Range (in codes): DE TR DE Cc AZ IL Pa 42 51
825. *Culicoides minutissimus* (Zetterstedt,1855) (Ceratopogonidae) Range (in codes): SE HU DE TR AZ Cc
826. *Culicoides montanus* Shakirzjanova,1962 (Ceratopogonidae) Range (in codes): KG TR IL Pa
827. *Culicoides newsteadi* Austen,1921 (Ceratopogonidae) Range (in codes): IL Pa DE NO GB TR 06 42 06O
828. *Culicoides nubeculosus* (Meigen,1830) (Ceratopogonidae) Range (in codes): TR 31 51
829. *Culicoides obsoletus* (Meigen,1818) (Ceratopogonidae) Range (in codes): TR IL Pa DE RU UA DZ JP PT 06 42 06K 06O
830. *Culicoides odiatus* Austen,1921 (Ceratopogonidae) Range (in codes): TR IQ IL Pa Cc AZ UA 06 31 51
831. *Culicoides picturatus* Kremer & Deduit,1961 (Ceratopogonidae) Range (in codes): TR IL Pa FR 31 51
832. *Culicoides pulicaris* (Linnaeus,1758) (Ceratopogonidae) Range (in codes): GB HU DZ LT TR IL Pa IQ SO TW SE DE EG UA RU BE IR Elb Dam Kdj Msh Mz CN JP US 06 42
833. *Culicoides pumilus* (Winnertz,1852) (Ceratopogonidae) Range (in codes): DE TR 51
834. *Culicoides punctatus* (Meigen,1804) (Ceratopogonidae) Range (in codes): ES FR IT LT KG RU RO TR IL Pa SA IR MN 06 42 51 65 65N 65Nc 65Nc4
835. *Culicoides puncticollis* (Becker,1903) (Ceratopogonidae) Range (in codes): TN DZ EG IL Pa IQ ES TR IR Es Kdj Msh Fa Kz Ab Ak Cc 06 31 51
836. *Culicoides riethi* Kieffer,1914 (Ceratopogonidae) Range (in codes): DE LT TR IR Kdj Kz RU Us 06 31
837. *Culicoides riouxi* Callot & Kremer,1961 (Ceratopogonidae) Range (in codes): FR TR 06 06O
838. *Culicoides saevus* Kieffer,1922 (Ceratopogonidae) Range (in codes): DZ TR IQ AT BG IR Ke Kz Cc Ab Ksh
839. *Culicoides sahariensis* Kieffer,1923 (Ceratopogonidae) Range (in codes): DZ TN TR IQ Bgd IL Pa 31
840. *Culicoides salinarius* Kieffer,1914 (Ceratopogonidae) Range (in codes): DE TR 42
841. *Culicoides schultzei* (Enderlein,1908) (Ceratopogonidae) Range (in codes): NA ZR TR IR Es Kz Fa Ke Ss Kh ZR SD IN EG 31
842. *Culicoides seifadine* Dzhabarov,1958 (Ceratopogonidae) Range (in codes): AZ Cc TR IR Elb Dam Msh Ke
843. *Culicoides semimaculatus* Clastrier,1958 (Ceratopogonidae) Range (in codes): DZ TR IL Pa AZ Cc
844. *Culicoides shaklawensis* Khalaf,1957 (Ceratopogonidae) Range (in codes): IL Pa TR IQ Er Shq RU 31
845. *Culicoides simulator* Edwards,1939 (Ceratopogonidae) Range (in codes): GB TR 06 42 06O
846. *Culicoides slovacus* Orszagh,1969 (Ceratopogonidae) Range (in codes): SK TR
847. *Culicoides trivittatus* Vimmer,1932 (Ceratopogonidae) Range (in codes): TR IQ IL Pa 51
848. *Culicoides truncorum* Edwards,1939 (Ceratopogonidae) Range (in codes): GB TR 06 06K 06O
849. *Culicoides turanicus* Gutsevich & Smatov,in Smatov and Isimbekov,1971: 61. New name for *kasachstanicus*. (Ceratopogonidae) Range (in codes): KG TR
850. *Culicoides vexans* (Staeger,1839) (Ceratopogonidae) Range (in codes): DK TR FR KG 42
851. *Dasyhelea distalis* Kieffer,1918 (Ceratopogonidae) Range (in codes): TR
852. *Dasyhelea flaviscapula* Kieffer,1918 (Ceratopogonidae) Range (in codes): TR
853. *Dasyhelea scutellaris* Kieffer,1918 (Ceratopogonidae) Range (in codes): TR
854. *Dasyhelea trifasciata* Kieffer,1918 (Ceratopogonidae) Range (in codes): TR
855. *Forcipomyia ? koniae* (Kieffer,1918) (Ceratopogonidae) Range (in codes): TR 42
856. *Sphaeromyias pictus* (Meigen,1818) (Ceratopogonidae) Range (in codes): FR BE DE FI SE GB EE LT BY RU UA HU CZ SK PL IT AT Cc AZ TR TM KG MN JP 04

**Chamaemyiidae**

- 857.** *Leucopis silesiaca* Egger, 1862 (Chamaemyiidae) Range (in codes): **TR 06**  
**858.** *Parochthiphila (Euestelia) argentiseta* Raspi & Ebejer, 2008 (Chamaemyiidae) Range (in codes): **TR**

**Chaoboridae**

- 859.** *Chaoborus (s.str.) crystallinus* (De Geer, 1776) (Chaoboridae) Range (in codes): **TR 42 42U**  
**860.** *Chaoborus flavicans* (Meigen, 1830) (Chaoboridae) Range (in codes): **US Idp Ny Als JP CA Abt BE Co GB DK CZ FI DE HU IT LV NO PL RU Sa SK ES SE CH NL YU TR 32 42**

**Chironomidae**

- 861.** *Abiskomyia paravirgo* Goetghebuer, 1936 (Chironomidae) Range (in codes): **TR 08 12**  
**862.** *Ablabemyia monilis* (Linnaeus, 1758) (Chironomidae) Range (in codes): **TR 65**  
**863.** *Ablabemyia phatta* (Egger, 1896) (Chironomidae) Range (in codes): **TR 65**  
**864.** *Ablabemyia* sp. (Chironomidae) Range (in codes): **TR**  
**865.** *Ablabesmyia longistyla* Fittkau, 1962 (Chironomidae) Range (in codes): **TR**  
**866.** *Acalcarella nucus* (Pankratova, 1950) (Chironomidae) Range (in codes): **TR**  
**867.** *Acricotopus lucens* (Zetterstedt, 1850) (Chironomidae) Range (in codes): **TR 08**  
**868.** *Apsectrotamypus trifascipennis* (Zetterstedt, 1850) (Chironomidae) Range (in codes): **TR 08 12 23 24 65**  
**869.** *Beckidia zabolotzkii* (Goetghebuer, 1938) (Chironomidae) Range (in codes): **TR 22 39**  
**870.** *Brillia modesta* (Meigen, 1804) (Chironomidae) Range (in codes): **TR**  
**871.** *Bryophaenocladus aff. brincki* (Freeman, 1955) (Chironomidae) Range (in codes): **TR 53**  
**872.** *Bryophaenocladus rotundilobus* Caspers & Reiss, 1989 (Chironomidae) Range (in codes): **TR 33**  
**873.** *Bryophaenocladus virgo* (Thienemann, 1941) (Chironomidae) Range (in codes): **TR**  
**874.** *Cardiocladius capucinus* (Zetterstedt, 1850) (Chironomidae) Range (in codes): **TR 08 35**  
**875.** *Chaetocladius Kieffer*, 1911 (Chironomidae) Range (in codes): **TR**  
**876.** *Chaetocladius piger* (Goetghebuer, 1913) (Chironomidae) Range (in codes): **TR**  
**877.** *Chaetocladius setosipennis* (Kieffer, 1913) (Chironomidae) Range (in codes): **TR**  
**878.** *Chironomus anthracinus* (Zetterstedt, 1855) (Chironomidae) Range (in codes): **TR 35**  
**879.** *Chironomus plumosus* (Linnaeus, 1758) (Chironomidae) Range (in codes): **TR 01 65**  
**880.** *Chironomus thummi* Kieffer, 1911 (Chironomidae) Range (in codes): **TR 01 23 35**  
**881.** *Chironomus viridicollis* Wulp, 1877 (Chironomidae) Range (in codes): **TR 01**  
**882.** *Cladotanytarsus mancus* (Walker, 1856) (Chironomidae) Range (in codes): **TR 01 08 23**  
**883.** *Clinotanypus nervosus* (Meigen, 1804) (Chironomidae) Range (in codes): **TR**  
**884.** *Clunio mediterraneus* Neumann, 1966 (Chironomidae) Range (in codes): **ES FR IT HV TR 07**  
**885.** *Conchelopodia* sp. (Chironomidae) Range (in codes): **TR 65**  
**886.** *Corynoneura scutellata* Thienemann, 1944 (Chironomidae) Range (in codes): **TR 22**  
**887.** *Corynoneura validicornis* Kieffer, 1911 (Chironomidae) Range (in codes): **TR 08**  
**888.** *Cricotopus annulator* Goetghebuer, 1927 (Chironomidae) Range (in codes): **TR 08 65**  
**889.** *Cricotopus bicinctus* (Meigen, 1818) (Chironomidae) Range (in codes): **TR 23 31 35 65**  
**890.** *Cricotopus flavocinctus* (Kieffer, 1924) (Chironomidae) Range (in codes): **TR 08 65**  
**891.** *Cricotopus fuscus* (Kieffer, 1909) (Chironomidae) Range (in codes): **TR 62**  
**892.** *Cricotopus sylvestris* (Fabricius, 1794) (Chironomidae) Range (in codes): **TR 30 65 30D 65E**  
**893.** *Cricotopus triannulatus* (Macquart, 1826) (Chironomidae) Range (in codes): **TR 08**  
**894.** *Cricotopus tricinctus* (Meigen, 1828) (Chironomidae) Range (in codes): **TR 08**  
**895.** *Cricotopus vieriensis* Goetghebuer, 1935 (Chironomidae) Range (in codes): **TR 31 65**  
**896.** *Cryptochironomus defectus* Kieffer, 1921 (Chironomidae) Range (in codes): **TR 01 08 23 65**  
**897.** *Cryptocladopelma laccophila* (Kieffer, 1922) (Chironomidae) Range (in codes): **TR**  
**898.** *Cryptotendipes holsatus* Lenz, 1941 (Chironomidae) Range (in codes): **TR**  
**899.** *Diamesa coronarunguis* Şahin, 1991 (Chironomidae) Range (in codes): **TR 76**  
**900.** *Diamesa discoloriventris* Şahin, 1991 (Chironomidae) Range (in codes): **TR 62**  
**901.** *Diamesa hozati* Şahin, 1991 (Chironomidae) Range (in codes): **TR 62**  
**902.** *Diamesa steinboeckii* (Goetghebuer, 1933) (Chironomidae) Range (in codes): **TR**  
**903.** *Diamesa stylata* Tchernovskii, 1949 (Chironomidae) Range (in codes): **TR**  
**904.** *Diamesa thienemanni* Kieffer, 1911 (Chironomidae) Range (in codes): **TR**  
**905.** *Dicrotendipes tritonus* (Kieffer, 1916) (Chironomidae) Range (in codes): **TR 35**  
**906.** *Diplocladius cultriger* Kieffer, 1908 (Chironomidae) Range (in codes): **TR 65**  
**907.** *Einfeldia carbonaria* (Meigen, 1804) (Chironomidae) Range (in codes): **TR 01**



908. *Einfeldia dissidens* (Walker,1856) (Chironomidae) Range (in codes): TR
909. *Einfeldia* sp. (Chironomidae) Range (in codes): TR 23 65
910. *Endochironomus tendens* (Fabricius,1794) (Chironomidae) Range (in codes): TR 01
911. *Eukiefferiella alpestris* Goetghebuer,1935 (Chironomidae) Range (in codes): TR 65
912. *Eukiefferiella brevicar* Kieffer,1929 (Chironomidae) Range (in codes): TR 08 65
913. *Eukiefferiella calvescens* Edw.,1929 (Chironomidae) Range (in codes): TR 31 65
914. *Eukiefferiella claripennis* (Lundbeck,1898) (Chironomidae) Range (in codes): TR 35
915. *Eukiefferiella clypeata* Kieffer,1929 (Chironomidae) Range (in codes): TR
916. *Eukiefferiella discoloripes* Kieffer,1929 (Chironomidae) Range (in codes): TR 08 65
917. *Fleuria lacustris* Kieffer,1924 (Chironomidae) Range (in codes): TR
918. *Gillotia alboviridis* (Malloch,1915) (Chironomidae) Range (in codes): TR
919. *Halocladius fucicola* (Edwards,1926) (Chironomidae) Range (in codes): TR 35
920. *Harnischia fuscimana* Kieffer,1921 (Chironomidae) Range (in codes): TR 31
921. *Harnischia* sp. (Chironomidae) Range (in codes): TR 01
922. *Kreacpelopia binotata* (Wiedemann,1817) (Chironomidae) Range (in codes): TR
923. *Lapposmittia parvibarba* Edwards,1939 (Chironomidae) Range (in codes): TR
924. *Larsia curticalcar* (Kieffer,1918) (Chironomidae) Range (in codes): TR
925. *Limnophyes prolongatus* Kieffer,1929 (Chironomidae) Range (in codes): TR
926. *Limnophyes pusillus* Eat.,1875 (Chironomidae) Range (in codes): TR 01 12
927. *Limnophyes transcausicus* Tchern.1949 (Chironomidae) Range (in codes): TR Cc 01 65
928. *Lobosmittia invaginata* (Caspers & Reiss,1989) (Chironomidae) Range (in codes): TR 36 36F
929. *Metriocnemus cubitalis* Kieffer,1911 (Chironomidae) Range (in codes): TR
930. *Microcricotopus bicolor* (Zetterstedt,1850) (Chironomidae) Range (in codes): TR
931. *Micropsectra curvicornis* (Tchernovskii,1949) (Chironomidae) Range (in codes): TR 23 35 65
932. *Micropsectra notescens* (Walker,1856) (Chironomidae) Range (in codes): TR 01 08 23
933. *Microtendipes chloris* (Meigen,1804) (Chironomidae) Range (in codes): TR
934. *Microtendipes tarsalis* (Walker,1856) (Chironomidae) Range (in codes): TR 01
935. *Monopelopia tenuicalcar* (Kieffer,1918) (Chironomidae) Range (in codes): TR
936. *Odontomesa fulva* (Kieffer,1921) (Chironomidae) Range (in codes): TR
937. *Orthocladius luteipes* Goetghebuer,1921 (Chironomidae) Range (in codes): TR 65
938. *Orthocladius oblidens* (Walker,1856) (Chironomidae) Range (in codes): TR 36 65 65E
939. *Orthocladius rivulorum* (Kieffer,1911) (Chironomidae) Range (in codes): TR 08
940. *Orthocladius thienemanni* (Kieffer,1918) (Chironomidae) Range (in codes): TR 65
941. *Parachironomus arcuatus* (Goethebuer,1919) (Chironomidae) Range (in codes): TR 22
942. *Parachironomus longiforceps* Kruseman,1933 (Chironomidae) Range (in codes): TR 22
943. *Paracladius conversus* (Walker,1856) (Chironomidae) Range (in codes): TR 01 08 65
944. *Paracladopelma nigrifulva* Goetghebuer,1942 (Chironomidae) Range (in codes): TR 01
945. *Parakiefferiella coronata* (Edwards,1929) (Chironomidae) Range (in codes): TR 36 36F 36Fb
946. *Parakiefferiella tenuilobata* Caspers & Reiss,1989 (Chironomidae) Range (in codes): TR 36 36F 36Fb
947. *Paralauterboniella nigrohalteralis* (Malloch,1915) (Chironomidae) Range (in codes): TR 23
948. *Paramerina cingulata* (Walker,1856) (Chironomidae) Range (in codes): TR 65
949. *Parametriocnemus* sp. (Chironomidae) Range (in codes): TR 73
950. *Parametriocnemus stylatus* (Kieffer,1924) (Chironomidae) Range (in codes): TR 08 29 56 65 73 65E
951. *Paratanytarsus lauterborni* Kieffer,1918 (Chironomidae) Range (in codes): TR 08 23 65
952. *Paratendipes albimanus* (Meigen,1818) (Chironomidae) Range (in codes): TR 08
953. *Paratendipes demirsoyus* Şahin,1976 (Chironomidae) Range (in codes): TR 12
954. *Paratendipes intermedius* Tchern.,1949 (Chironomidae) Range (in codes): TR 65
955. *Paratrichocladius rufiventris* (Meigen,1830) (Chironomidae) Range (in codes): TR 35
956. *Phaenopsectra flavipes* (Meigen,1818) (Chironomidae) Range (in codes): FI EE HU IE NO PL RO RU ES SE CH NL UA Md IE DE AT BE Cr CZ DK GB TR CN US 14 14E
957. *Polypedilum aberrans* (Tchernovskii,1949) (Chironomidae) Range (in codes): TR 35
958. *Polypedilum bicrenatum* Kieffer,1911 (Chironomidae) Range (in codes): TR 01 08
959. *Polypedilum breviantennatum* Tchern.,1949 (Chironomidae) Range (in codes): TR 01 07 23 31 65
960. *Polypedilum convictum* (Walker,1856) (Chironomidae) Range (in codes): TR 65
961. *Polypedilum laetum* (Meigen,1818) (Chironomidae) Range (in codes): TR 08
962. *Polypedilum pedestre* (Meigen,1818) (Chironomidae) Range (in codes): TR
963. *Potthastia gaedii* (Meigen,1818) (Chironomidae) Range (in codes): TR 31
964. *Potthastia* sp. (Chironomidae) Range (in codes): TR 65
965. *Procladius* sp. (Chironomidae) Range (in codes): TR 65
966. *Prodiamesa olivacea* (Meigen,1818) (Chironomidae) Range (in codes): TR 08
967. *Psectrocladius calcaratus* (Edwards,1929) (Chironomidae) Range (in codes): TR 01

968. *Psectrocladius dilatatus* (Wulp,1877) (Chironomidae) Range (in codes): **TR**  
 969. *Psectrocladius ishimicus* Tchern.,1949 (Chironomidae) Range (in codes): **TR**  
 970. *Psectrocladius psilopterus* Kieffer,1906 (Chironomidae) Range (in codes): **TR 31 65**  
 971. *Psectrocladius serpentrionalis* Tchern.,1949 (Chironomidae) Range (in codes): **TR 65**  
 972. *Psectrocladius stratiotis* Kieffer,1911 (Chironomidae) Range (in codes): **TR 08 65**  
 973. *Psectrocladius ventricosus* Kieffer,1911 (Chironomidae) Range (in codes): **TR 65**  
 974. *Psectrotanypus varius* (Fabricius,1787) (Chironomidae) Range (in codes): **TR**  
 975. *Pseudodiamesa nivosa* (Goetghebuer,1932) (Chironomidae) Range (in codes): **TR 08**  
 976. *Pseudodiamesa orientalis* Chern.,1949 (Chironomidae) Range (in codes): **TR 08**  
 977. *Pseudosmittia gracilis* (Goetghebuer,1929) (Chironomidae) Range (in codes): **TR**  
 978. *Psilodiamesa spitzbergensis* Kieffer & Thienemann,1919 (Chironomidae) Range (in codes): **TR**  
 979. *Rheocricotopus gouini* (Goetghebuer,1927) (Chironomidae) Range (in codes): **TR 62**  
 980. *Rheotanytarsus exiguus* Joh.,1937 (Chironomidae) Range (in codes): **TR 01 65**  
 981. *Robackia demeijerei* (Kruseman,1933) (Chironomidae) Range (in codes): **TR 22**  
 982. *Stempellina bausei* (Kieffer,1911) (Chironomidae) Range (in codes): **TR**  
 983. *Stictochironomus devinctus* (Say,1829) (Chironomidae) Range (in codes): **TR 03 03G**  
 984. *Stictochironomus* sp.1 (Chironomidae) Range (in codes): **TR 01 31 65**  
 985. *Stictochironomus* sp.2 (Chironomidae) Range (in codes): **TR 23 65**  
 986. *Syndiamesa magnifipedis* Şahin,1991 (Chironomidae) Range (in codes): **TR 62**  
 987. *Tanypus kraatzi* Kieffer,1913 (Chironomidae) Range (in codes): **TR 12 23**  
 988. *Tanypus punctipennis* Meigen,1818 (Chironomidae) Range (in codes): **TR 23 65**  
 989. *Tanypus vilipennis* (Kieffer,1918) (Chironomidae) Range (in codes): **TR**  
 990. *Tanytarsus arduennensis* Goetghebuer,1913 (Chironomidae) Range (in codes): **TR 31**  
 991. *Tanytarsus gregarius* Kieffer,1911 (Chironomidae) Range (in codes): **TR 23 65**  
 992. *Thienemanniella clavicornis* Kieffer,1911 (Chironomidae) Range (in codes): **TR 62**  
 993. *Thienemanniella* sp. (Chironomidae) Range (in codes): **TR**  
 994. *Thienemanniella vittata* Edwards,1929 (Chironomidae) Range (in codes): **TR**  
 995. *Thienemannimyia lentiginosa* (Fries,1830) (Chironomidae) Range (in codes): **TR 08 12 65**  
 996. *Trissopelopia flavida* Kieffer,1923 (Chironomidae) Range (in codes): **TR**  
 997. *Zalutschia korosienis* (Tchern.,1949) (Chironomidae) Range (in codes): **TR 31**  
 998. *Zalutschia megastylus* (Shil.,1971) (Chironomidae) Range (in codes): **TR 08**  
 999. *Zavrelia pentatoma* Kieffer & Bause,1914 (Chironomidae) Range (in codes): **BE DE CZ PL AT TR CN 30 30D**  
 1000. *Zavrelimyia melanura* (Meigen,1818) (Chironomidae) Range (in codes): **TR 12 31**

### Chloropidae

1001. *Anacamptoneurum obliquum* Becker,1903 (Chloropidae) Range (in codes): **SA EG NG BW SD TZ IL Pa SN NE YE GM ML OM TR UZ TM IN**  
 1002. *Aphanotrigonum bicolor* Nartshuk,1964 (Chloropidae) Range (in codes): **HU TR 07**  
 1003. *Aphanotrigonum cinctellum* (Zetterstedt,1848) (Chloropidae) Range (in codes): **SE FI GB DK DE HU RO BG ES IT YU TR RU IL Pa IR AF MN CN PK DZ EG UA 34**  
 1004. *Aphanotrigonum femorellum* (Collin,1946) (Chloropidae) Range (in codes): **TR OM MN 07 54**  
 1005. *Apotropina longepilosa* (Strobl,1893) (Chloropidae) Range (in codes): **RU Us MN TR 07 31 31K**  
 1006. *Assuania thalhammeri* (Strobl,1893) (Chloropidae) Range (in codes): **ES FR IT HU RO BG TR RU DZ EG Si AF 07 07A 07Aa**  
 1007. *Camarota curvipennis* (Latreille,1805) (Chloropidae) Range (in codes): **GB DE HU ES FR IT YU RO BG RU MD UA GG AZ AM Cc IL Pa MA TR 07 31**  
 1008. *Cetema neglectum* Tonnoir,1921 (Chloropidae) Range (in codes): **TR 31 54**  
 1009. *Chlorops dasycerus* Loew,1866 (Chloropidae) Range (in codes): **FR GB SE DE PL CZ AT HU IT RU TR 05**  
 1010. *Chlorops fasciatus* Meigen,1830 (Chloropidae) Range (in codes): **TR MN**  
 1011. *Chlorops freidmani* Nartshuk,2012 (Chloropidae) Range (in codes): **TR 07**  
 1012. *Chlorops pallidior* Becker,1912 (Chloropidae) Range (in codes): **TR 70**  
 1013. *Chlorops pumilionis* (Bjerkander,1778) (Chloropidae) Range (in codes): **NO SE FI IE GB NL BE DE CH AT CZ SK HU RO PL ES FR IT AL YU BG GR TR RU IR IL Pa MN 07**  
 1014. *Conioscinella frontella* (Fallén,1820) (Chloropidae) Range (in codes): **TR IL Pa MN 07**  
 1015. *Cryptonevra nigratarsis* (Duda,1933) (Chloropidae) Range (in codes): **TR KG 07 07M 07Mb**  
 1016. *Dicraeus discolor* (Becker,1910) (Chloropidae) Range (in codes): **RU Sr TR BG**  
 1017. *Dicraeus raptus* (Holiday,1838) (Chloropidae) Range (in codes): **UA Cm TR 07**  
 1018. *Dicraeus tibialis* Macquart,1835 (Chloropidae) Range (in codes): **RU IL Pa SY TR MN CA NZ 07**  
 1019. *Diplotoxsa messoria* (Fallén,1820) (Chloropidae) Range (in codes): **TR 07 36 42 07A 07Aa 36F 36Fa**

- 1020.** *Elachiptera bimaculata* (Loew,1845) (Chloropidae) Range (in codes): MA DZ TN EG Cn Md PT ES NL IT Co Si Md IL Pa GR CY MK BG HV YU UA RU TR SA 07 45
- 1021.** *Elachiptera cornuta* (Fallén,1820) (Chloropidae) Range (in codes): ES FR GB IE NO SE FI DK DE BE NL EE LT LV RU BY UA PL CH AT CZ SK HU MD RO UA IT SS HV B-H YU MK BG TR CN 07
- 1022.** *Elachiptera megaspis* (Loew,1858) (Chloropidae) Range (in codes): MA TN EG Az Cn ES FR GB IE BE NL DK DE IT Si HV HU UA RO BG GR CY TR IL Pa
- 1023.** *Elachiptera rufifrons* Duda,1932 (Chloropidae) Range (in codes): GB NL DE HU UA RU BG TR IT IL Pa ES CN 07
- 1024.** *Eurina ducalis* A.Costa,1885 (Chloropidae) Range (in codes): FR IT YU BG TR IL Pa SY 07 31 07M 07Mb
- 1025.** *Eurina triangularis* Becker,1903 (Chloropidae) Range (in codes): EG IL Pa TR 07 31 07M 07Mb
- 1026.** *Hapleginella laevifrons* (Loew,1858) (Chloropidae) Range (in codes): GB RU Us TR 07
- 1027.** *Lasiambia albidipennis* (Strobl,1893) (Chloropidae) Range (in codes): TR HV FR IT RU CZ KG 06 06R
- 1028.** *Lasiambia brevibucca* (Duda,1933) (Chloropidae) Range (in codes): TR 07
- 1029.** *Lasiochaeta pubescens* (Thalhammer,1898) (Chloropidae) Range (in codes): Az Md TR GB DE AF 07
- 1030.** *Lasiosina armeniaca* Dely-Draskovits,1979 (Chloropidae) Range (in codes): AM Cc TR TJ Pm 42
- 1031.** *Lasiosina deviata* Nartshuk,2006 (Chloropidae) Range (in codes): TR
- 1032.** *Lasiosina emiliae* Dely-Draskovits,1982 (Chloropidae) Range (in codes): TR KG KK TJ UZ 07
- 1033.** *Lasiosina herpini* (Guérin-Ménéville,1843) (Chloropidae) Range (in codes): TR 42
- 1034.** *Lasiosina littoralis* Becker,1910 (Chloropidae) Range (in codes): HU UA TR KG MN
- 1035.** *Lipara lucens* Meigen,1830 (Chloropidae) Range (in codes): GB DK DE SE NL FR HU CZ SK PL RO RU UZ TM IL Pa TR JP 07
- 1036.** *Melanum lateralis* (Haliday,1833) (Chloropidae) Range (in codes): SE BG TR CN MN JP Hkk
- 1037.** *Meromyza femorata* Macquart,1835 (Chloropidae) Range (in codes): FR IE GB DK FE ES BE DE HU RO PL RU UA TR 42
- 1038.** *Meromyza filippovi* Ozerov,2009 (Chloropidae) Range (in codes): TR 34
- 1039.** *Meromyza nigriventris* Macquart,1835 (Chloropidae) Range (in codes): ES FR GB NO SE FI DK DE BE NL PL CZ SK CH AT HU MD RO BY RU EE LT LV IT Co Sa Si SS HV B-H YU AL MK BG TR IR Fa JP 07 07Ma 07Mb
- 1040.** *Meromyza ornata* (Wiedemann,1817) (Chloropidae) Range (in codes): TR RU Us 02 69 02E
- 1041.** *Meromyza turcica* Nartshuk,2012 (Chloropidae) Range (in codes): TR 07
- 1042.** *Meromyza variegata* Meigen,1830 (Chloropidae) Range (in codes): NO SE FI GB BE DE FR AT HU CZ SK PL YU BG RU AF? TR Cc 75 75D
- 1043.** *Metopostigma tenuiseta* (Loew,1874) (Chloropidae) Range (in codes): NA TR IL Pa EG SA 07 07M 07Mb
- 1044.** *Oscinella (Cyclocerculla) nartshukiana* Beschovsky,1978 (Chloropidae) Range (in codes): TR BG SA As Md BD IL Pa OM EG TN LY ET KE GM NE NG NA ZM CM MY MU 35
- 1045.** *Oscinella (s.str.) maura* (Fallén,1820) (Chloropidae) Range (in codes): TR Cc IR RU Sb 07 07M 07Ma
- 1046.** *Oscinella (s.str.) nitidigenis* Becker,1910 (Chloropidae) Range (in codes): TR IL Pa Cn CV 07
- 1047.** *Oscinella (s.str.) nitidissima* (Meigen,1838) (Chloropidae) Range (in codes): TR 42
- 1048.** *Oscinimorpha albisetosa* (Duda,1932) (Chloropidae) Range (in codes): FR GB BE NL DE PL RU CZ SK HU AT RO BG GR IT Sa Si TR MN RU Ya
- 1049.** *Oscinimorpha arcuata* (Duda,1932) (Chloropidae) Range (in codes): ES GB FR CH AT IT HV RO YU NL DE PL RU UA CZ SK HU BG MK CY Sa TR IL Pa 07
- 1050.** *Oscinimorpha longirostris* (Loew,1858) (Chloropidae) Range (in codes): YU GR Rd MA TN Cn IL Pa BE NL IT Sa Si HU TR 32
- 1051.** *Oscinimorpha novakii* (Strobl,1893) (Chloropidae) Range (in codes): ES FR BE DE CH IT HV YU B-H HU Co GR Cr Cn IL Pa TR 07
- 1052.** *Phyladelphus thalhammeri* Becker,1910 (Chloropidae) Range (in codes): HU RO AL YU BG TR Cc GR RU 07 07M 07Mb
- 1053.** *Platycephala umbraculata* (Fabricius,1794) (Chloropidae) Range (in codes): ES FR GB NO SE FI EE LT RU UA DK DE NL PL CZ SK HU RO CH AT SS HV IT BG TR RU Krl MN CN Mc Sh JP Hkk 65 65E
- 1054.** *Polyodaspis ruficornis* (Macquart,1835) (Chloropidae) Range (in codes): FI GB FR DE AT HU Si RO BG ES AL YU RU TR AF MN KP KR JP Az PK IN LK TH 34
- 1055.** *Polyodaspis splendida* Nartshuk,2012 (Chloropidae) Range (in codes): TR 07
- 1056.** *Rhodesiella plumiger* (Meigen,1830) (Chloropidae) Range (in codes): SE DE AT RO PL FR IT YU IL Pa TR MN RU Am Sh Krl Us 54
- 1057.** *Sabroskyina aharonii* (Duda,1933) (Chloropidae) Range (in codes): NE SA CV TD NE SD EG IL Pa TR IQ PK AF ML OM YE BH
- 1058.** *Scoliophthalmus civeleki* Deeming,2006 (Chloropidae) Range (in codes): TR 48
- 1059.** *Siphonellopsis lacteibasis* Strobl,1906 (Chloropidae) Range (in codes): MA TN ES FR AL UA UZ IL Pa TR 07 31



- 1060.** *Thaumatomyia glabra* (Meigen,1830) (Chloropidae) Range (in codes): BG TR YU CN CA Hw 42
- 1061.** *Thaumatomyia notata* (Meigen,1830) (Chloropidae) Range (in codes): Az Cn TN ES FR IE GB BE NL DE DK SE FI NO HU PL CH IT Co Sa Si AL GR CY MK BG TR RO HV B-H YU CZ SS SK MD UA RU BY EE LT AT ET SA As SO UG 07 34 38 42 65 75 07M 07Mb 34R 34Rb 65F 65F1 65Fz 65K 65N 65Nf 75F 75Fk
- 1062.** *Thaumatomyia sulcifrons* (Becker,1907) (Chloropidae) Range (in codes): SA As ES FR HU YU BG Cc KG Sb IR IL Pa TR AF MN CN DZ MA TN Cn 06 07 38 42
- 1063.** *Tricimba* (Nartshukiella) *cincta* (Meigen,1830) (Chloropidae) Range (in codes): ES FR GB IE NO SE FI EE LT LV BY RU UA DK DE BE NL PL CZ SK HU CH AT SS HV B-H YU IT AL MK BG TR IR Fa IL Pa MN 07
- 1064.** *Tricimba* (Nartshukiella) *humeralis* (Loew,1858) (Chloropidae) Range (in codes): MA DZ TN EG SD Az Cn ES FR GB NO SE BE DE PL RU UA CZ SK HU CH AT IT Sa Si HV B-H YU BG CY SA As IT Si IL Pa TR IR Fa AF Kab Ca 07 07M 07Mb

### Chyromyidae

- 1065.** *Gymnochiromyia flavella* (Zetterstedt,1848) (Chyromyidae) Range (in codes): FR Py ES IL Pa TR 73 73A 73Aa
- 1066.** *Gymnochiromyia mihalyii* Soos,1979 (Chyromyidae) Range (in codes): TR CY FR GB GR IT Si ES 07

### Conopidae

- 1067.** *Brachyceraea brevicornis* (Loew,1847) (Conopidae) Range (in codes): TR Cc RU Da AM GR IR Fa 08 16 24 25 36
- 1068.** *Conops flavicaudus* (Bigot,1880) (Conopidae) Range (in codes): GR Rd CY TR IL Pa LB Bei Cc AM IR AF TJ Pm 48 65 65D 65Do
- 1069.** *Conops flavifrons* Meigen,1824 (Conopidae) Range (in codes): PL CZ AT HU ES FR IT YU BG AL GR UA Cc RU KG AM Eri UZ TJ KK TM TR SY IR Ss EG TN 24 25 31 38 63
- 1070.** *Conops flavipes* Linnaeus,1758 (Conopidae) Range (in codes): TR Cc 25 75 75F
- 1071.** *Conops insignis* Loew,1848 (Conopidae) Range (in codes): HU ES FR IT YU GR RU Sr UA AZ Cc KG IR TR MN TN 25 36
- 1072.** *Conops quadrifasciatus* De Geer,1776 (Conopidae) Range (in codes): RU TR 06 25
- 1073.** *Conops silaceus* Wiedemann,1824 (Conopidae) Range (in codes): TR 06 09 11 36 42
- 1074.** *Conops tomentosus* Kröber,1916 (Conopidae) Range (in codes): TR TM TJ SA 76 76A
- 1075.** *Conops vesicularis* Linnaeus,1761 (Conopidae) Range (in codes): TR IR KP KR 25
- 1076.** *Conops vitellinus* Loew,1847 (Conopidae) Range (in codes): NL HU ES FR IT YU RO TR Si
- 1077.** *Dalmannia aculeata* (Linnaeus,1761) (Conopidae) Range (in codes): SE DE PL CZ AT HU ES FR Co IT Si YU BG GR TR IR RU Or DZ TM UZ KK
- 1078.** *Dalmannia dorsalis* (Fabricius,1794) (Conopidae) Range (in codes): ET FR DE CZ PL HV CH AT HU IT TR Cc RU Sb KG 65 65D 65Dh 65K 65Ku
- 1079.** *Dalmannia marginata* (Meigen,1824) (Conopidae) Range (in codes): ES SE FI FR DE CZ SK PL CH AT HU IT Si TR IL Pa Cc AM TM RU Us 42
- 1080.** *Dalmannia punctata* (Fabricius,1794) (Conopidae) Range (in codes): ES FR BE NL DE DK SE FI CZ SK PL CH IT AT HU RO BG Si TR RU Us CN 42
- 1081.** *Leopoldius coronatus* (Rondani,1857) (Conopidae) Range (in codes): BE DE PL CZ AT HU FR IT YU RO BG GR UA Cc AM TR DZ 08 25 44
- 1082.** *Melanosoma bicolor* (Meigen,1824) (Conopidae) Range (in codes): DZ TN ES FR CH AT CZ SK DE PL HU RO BG GR IT Si Co TR Cc KG IR UA 25
- 1083.** *Melanosoma hyalipennis* Kröber,1914 (Conopidae) Range (in codes): TR 26
- 1084.** *Merziella longirostris* (Lyneborg,1962) (Conopidae) Range (in codes): AT DE PL IT Si AM BG HU GR KG T-S KK TJ At TR BY RU At Cc UA
- 1085.** *Myopa arabica* Macquart,1850 (Conopidae) Range (in codes): SA TR GR BY 25 38 42 51
- 1086.** *Myopa buccata* (Linnaeus,1758) (Conopidae) Range (in codes): ES FR IE GB BE NL DE DK CH IT Si HU RO SK CZ NO LT PL TR JP MY 25 35 47 48 65 69 76 65N 65Nc 65Nc4 76B 76Bf 76Bh
- 1087.** *Myopa dorsalis* Fabricius,1794 (Conopidae) Range (in codes): MA DZ TN EG ES FR BE NL DE DK PL SK CZ CH IT AT HU RO AL BG TR IR TM KG Cc Ch IN 08 25 42 65 65D 65Dn
- 1088.** *Myopa hirsuta* Stuke & Clements,2008 (Conopidae) Range (in codes): DE FR GB GR CY LT MA CH ES TR 07 42
- 1089.** *Myopa morio* Meigen,1804 (Conopidae) Range (in codes): TR IR Cc AM KK
- 1090.** *Myopa occulta* Wiedemann,1824 (Conopidae) Range (in codes): GB FR BE DE PL CH AT IT Si SK CZ HU RO BG FI TR RU Sb Us IR Cc 25 42
- 1091.** *Myopa pallida* Kröber,1916 (Conopidae) Range (in codes): TR Cc GG AZ AM 25 36 44
- 1092.** *Myopa pellucida* (R-D.,1830) (Conopidae) Range (in codes): AT BE BG RU Cc CN CY FR DE GB GR IT HU KK NO PL MA IQ MK PT ES BY CH TN TR TM 07 25 32 35 42 69

- 1093.** *Myopa picta* Panzer, 1798 (Conopidae) Range (in codes): MA TN EG ES FR BE DE PL SK CZ AT IT HU RO BG TR Ch IR AF CN IN CN Cc 25
- 1094.** *Myopa stigma* Meigen, 1824 (Conopidae) Range (in codes): AT FR CY DE GR IT CH HU KG TR AF TN DZ SA 07 25 42
- 1095.** *Myopa testacea* (Linnaeus, 1767) (Conopidae) Range (in codes): AT BG FI GB FR DE GR IT NL CH TN ES TR IN Ch CN JP RU 25
- 1096.** *Myopa variegata* Meigen, 1804 (Conopidae) Range (in codes): FR BE NL DE DK PL CZ SK HU RO AT CH IT SE TR RU Us MN CN Cc KK Ik 25
- 1097.** *Myopotta rubripes* (Villeneuve, 1909) (Conopidae) Range (in codes): FR BE DE PL CZ SK HU RO CH AT TR GR KG 25
- 1098.** *Neobrachyglossum punctatum* Kröber, 1915 (Conopidae) Range (in codes): TR 02 03 42
- 1099.** *Physocephala aureotomentosa* Kröber, 1915 (Conopidae) Range (in codes): TR 05
- 1100.** *Physocephala chrysorrhoea* (Meigen, 1824) (Conopidae) Range (in codes): ES FR BE NL DE EE PL SK CZ HU AT CH IT RO BG TR 24
- 1101.** *Physocephala gracilis* Kröber, 1915 (Conopidae) Range (in codes): TR 26
- 1102.** *Physocephala lacera* (Meigen, 1824) (Conopidae) Range (in codes): CZ AT HU FR YU RO BG GR RU TR SA SY EG 65 65D 65Do
- 1103.** *Physocephala laticincta* (Brullé, 1832) (Conopidae) Range (in codes): MA ES FR CH AT DE CZ HU PL IT GR TR Cc 07 09 25 35 75 75F
- 1104.** *Physocephala nigra* (De Geer, 1776) (Conopidae) Range (in codes): MA DZ GB FR BE NL DE DK SE FI PL CZ AT HU IT TR Cc AZ AM UZ KK MN CN 08 25 36
- 1105.** *Physocephala pusilla* (Meigen, 1824) (Conopidae) Range (in codes): MA DZ TN EG CZ AT HU ES FR IT YU RO BG GR CY SY IR AF MN CN KG Cc RU Sb TR
- 1106.** *Physocephala rufipes* (Fabricius, 1781) (Conopidae) Range (in codes): ES FR GB BE NL DE DK SE EE PL CZ SK AT CH HU IT Si RO BG TR RU Sb MN JP 07 08 24 25 29 69 36
- 1107.** *Physocephala truncata* (Loew, 1847) (Conopidae) Range (in codes): TN DE PL CZ AT HU ES IT YU RO GR CY KG RU Sb Us MN TR CN
- 1108.** *Physocephala vaginalis* (Rondani, 1865) (Conopidae) Range (in codes): ES IT Si GR Cr TR 25
- 1109.** *Physocephala variegata* (Meigen, 1824) (Conopidae) Range (in codes): AT HU FR RO BG GR KG RU Sb TR IR Ss Kh Ke AF MN CN EG
- 1110.** *Physocephala vittata* (Fabricius, 1794) (Conopidae) Range (in codes): MA DZ TN EG NL BE DK PL CZ SK AT HU ES FR IT YU BG GR DE RU Sb KG Cc MN CN IR AF TR CY IL Pa TM 42 76 76D 76Dg
- 1111.** *Physocephala zaitsevi* Zimina, 1979 (Conopidae) Range (in codes): TM IR Elb Th TR 06 38
- 1112.** *Sicus caucasicus* Zimina, 1963 (Conopidae) Range (in codes): TR Cc AZ GG 36 36F
- 1113.** *Sicus ferrugineus* (Linnaeus, 1761) (Conopidae) Range (in codes): SE GB FR TR 08 25 31 36 69
- 1114.** *Sicus nigratarsis* Zimina, 1975 (Conopidae) Range (in codes): DE Bw RU TR Cc AM At 08 25
- 1115.** *Thecophora atra* (Fabricius, 1775) (Conopidae) Range (in codes): FR DE IT CZ TR RU IN 24
- 1116.** *Thecophora distincta* (Wiedemann, 1824) (Conopidae) Range (in codes): DK DE PL CZ AT HU ES FR IT YU RO BG AL GR RU TR Cc KG Sb IR MN 06
- 1117.** *Thecophora fulvipes* (R-D., 1830) (Conopidae) Range (in codes): TR Cc AM GG MN CN SE GB BE NL DK DE PL CZ CH AT HU IT YU RO GR 25
- 1118.** *Thecophora melanopa* Rondani, 1857 (Conopidae) Range (in codes): TR RU IR AF MN TN TM UZ KK TJ BG YU Co IT CH HU AT PL CZ DE
- 1119.** *Thecophora pusilla* (Meigen, 1824) (Conopidae) Range (in codes): MA TN Md TR DE PL CZ SK CH AT HU ES FR IT YU RO BG AL GR CY RU SY IR AF MN Cc KG CN JP 25 66
- 1120.** *Tropidomyia aureifacies* Kröber, 1915 (Conopidae) Range (in codes): TR SY AF GR Cc AM UZ TM TJ KK CN JP 11 16 31 50 58 58G
- 1121.** *Zodion carceli* R-D., 1830 (Conopidae) Range (in codes): DE PL AT HU ES FR RO RU Sb TR IR KG MN
- 1122.** *Zodion cinereum* (Fabricius, 1794) (Conopidae) Range (in codes): DE TR RU IR MN 07 12 15 24 25 42 48 69 76 76B 76Bf 76Bh 76Bi
- 1123.** *Zodion erythrurum* Rondani, 1865 (Conopidae) Range (in codes): MA DZ TN EG ES FR IT RO KG KG RU Sb TR 16 25 33 42 69
- 1124.** *Zodion nigratarsis* (Strobl, 1902) (Conopidae) Range (in codes): RO YU GR TR IT RU 16 42

## Culicidae

- 1125.** *Aedes (Aedimorphus) vexans* (Meigen, 1830) (Culicidae) Range (in codes): AF DZ SD AT BD BZ BG KH CA On Als CN HV CZ DK FI FR GG DE GR GT HU IN IR IQ IT LA LT LY MY MX MA MM NP NL NO PK PL PT RO RU SK ZA ES LK SE TW TJ TR TH UA GB US VN YE YU
- 1126.** *Aedes (Finlaya) echinus* Edwards, 1920 (Culicidae) Range (in codes): DZ GR BG FR MA IR ES PT TR
- 1127.** *Aedes (Finlaya) geniculatus* (Olivier, 1791) (Culicidae) Range (in codes): BG CZ DK FR GG Cc GR MA NO PL PT RU RO SK SE TR GB UA

- 1128.** *Aedes (Finlaya) versicolor* (Barraud,1924) (Culicidae) Range (in codes): Ch PK AZ Cc IR TR
- 1129.** *Aedes (Ochlerotatus) annulipes* (Meigen,1803) (Culicidae) Range (in codes): AT BE BG CZ DK DE HU GR LT NL PL RO RU SK SE TR GB YU HN PA AU Cai NSw Syd QAU
- 1130.** *Aedes (Ochlerotatus) caspius* (Pallas,1771) (Culicidae) Range (in codes): CV US Cf Ny DZ TN BH BG CY CZ DJ EG GG Cc GR HU IR IQ IL IT Si JO LT MN MA PK PL PT RO RU Sb SA SK SE TJ TN UA TR YE Ad Sk TW 07
- 1131.** *Aedes (Ochlerotatus) communis* (DeGeer,1776) (Culicidae) Range (in codes): BG CA CZ FI DE GR JP LT MN PL RO SK TR UA GB
- 1132.** *Aedes (Ochlerotatus) detritus* Haliday,1833 (Culicidae) Range (in codes): FR GB GR EG CY MN IR MA PT RO RU SK ES TJ TR TN Sfx
- 1133.** *Aedes (Ochlerotatus) dorsalis* (Meigen,1830) (Culicidae) Range (in codes): US CA CZ DE GR JP KP KR LT MX PL RO RU SK TW TJ TR UA
- 1134.** *Aedes (Ochlerotatus) excrucians* (Walker,1856) (Culicidae) Range (in codes): CA Abt BG CZ GG Cc LT JP MN PL RO RU SK TR UA US Ny Nj
- 1135.** *Aedes (Ochlerotatus) flavescens* (Müller,1764) (Culicidae) Range (in codes): CA AT CZ DK DE FR LT IR PL RO RU Sb SK ES TR UA
- 1136.** *Aedes (Ochlerotatus) nigrocanus* Martini,1927 (Culicidae) Range (in codes): TR 03 26
- 1137.** *Aedes (Ochlerotatus) phoeniciae* Coluzzi & Sabatini,1968 (Culicidae) Range (in codes): LB Bei CY IL Pa SY TR
- 1138.** *Aedes (Ochlerotatus) pulcritarsis* (Rondani,1872) (Culicidae) Range (in codes): BG CZ GG Cc GR IR TM IL IT KG MA PK Nwf Ci PT RO RU Tt SK ES TN TR MK YU TJ Ui
- 1139.** *Aedes (Ochlerotatus) zammitii* (Theobald,1903) (Culicidae) Range (in codes): MT GR RO TR
- 1140.** *Aedes (Rusticoides) lepidonotus* (Edwards,1920) (Culicidae) Range (in codes): GR TR
- 1141.** *Aedes (Rusticoides) refiki* Medschid,1928 (Culicidae) Range (in codes): AT CZ B-H FR GR DE HU RO RU SK ES SE YU TR 06
- 1142.** *Aedes (Rusticoides) rusticus* (Rossi,1790) (Culicidae) Range (in codes): DZ BG CZ FR GR IT LT MA PT SK ES TR GB YU 09 41
- 1143.** *Aedes (s.str.) cinereus* Meigen,1818 (Culicidae) Range (in codes): BG CA CZ GG Cc LT MN PL RO RU SK UA TR
- 1144.** *Aedes (Stegomyia) aegypti* (Linnaeus,1762) (Culicidae) Range (in codes): AF AL DZ AO AR AM Cc AZ GG AU Az BH BD BZ BJ BO B-H BW BR BN BG BF BI KH CM Cn CF TD CN CO ZR CG CR CU DJ DO EC EG GO ER ET FJ FR GA GM GH GR GT GN IN ID IR IQ IL IT CI JM JP JO KE LA LB LY SY TR TH MK MG MW MY ML MR MX MA MZ MM NL NC NH NE NG OM PK PG
- 1145.** *Aedes (Stegomyia) cretinus* Edwards,1921 (Culicidae) Range (in codes): Cr MK GR Cc GG TR
- 1146.** *Anopheles (Cellia) pulcherrimus* Theobald,1902 (Culicidae) Range (in codes): AZ Cc TR AF BH IN IR IQ IL Pa KG LB PK RU SA SY TJ
- 1147.** *Anopheles (Cellia) superpictus* Grassi,1899 (Culicidae) Range (in codes): ES FR IT MK GR YU AF AL DZ AM AZ Cc GG B-H CY SY EG IQ IL Pa JO KG KK LB PK Bl Qu RU Da TJ TN TR TM UZ 07 22 39 59
- 1148.** *Anopheles (s.str.) algeriensis* Theobald,1903 (Culicidae) Range (in codes): AF AL DZ AT B-H BG HV EE EG FR GG DE GR HU IR TR IQ IE IL Pa IT JO KK LB LY MK MD MA PT RU ES SY TJ UA GB YU
- 1149.** *Anopheles (s.str.) claviger* (Meigen,1804) (Culicidae) Range (in codes): AF AL AM AZ Cc GG AT BY BE B-H BG CN HV CY CZ DK EE FI FR DE GR HU IR IQ IE IL Pa IT JO KK LT LB LV MD MA NL NO PK Bl Qu PL RO RU SK SS ES SE SY TJ TR TM UA GB UZ YU 59
- 1150.** *Anopheles (s.str.) hyrcanus* (Pallas,1771) (Culicidae) Range (in codes): AF AL AM Cc AZ B-H BG CN HV FR GG GR HU IR IQ IT JP JO KK KG LB LY MK MD MN RO RU SK SS ES SY TJ TR TM UA UZ YU
- 1151.** *Anopheles (s.str.) maculipennis* Meigen,1818 (Culicidae) Range (in codes): AL AM Cc AT BY BE B-H BG HV CZ DK EE FR FI GG DE GR HU IR IQ IT LT MK MD NL NO PL PT RU SK SS ES SE CH SY TJ TR UA AE YU 22 34 39 59
- 1152.** *Anopheles (s.str.) marteri* Senetev & Prunelle,1927 (Culicidae) Range (in codes): AL DZ BG FR GR IR IQ IL Pa IT JO LB MA PT ES SY TR TJ TN
- 1153.** *Anopheles (s.str.) plumbeus* Stephens,1828 (Culicidae) Range (in codes): AL DZ BY BE B-H BG HV CZ DK EE FR GG DE GR HU IR IE IT NL PL PT RO RU SK SS ES SE CH SY UA GB YU TR
- 1154.** *Anopheles (s.str.) sacharovi* Favre,1903 (Culicidae) Range (in codes): AZ Kir Cc AF AL AM AT B-H BG CN HV FR GG GR IR IQ IL Pa IT JO LB MK PL RU SY TJ YU TR 22 39 59 63
- 1155.** *Coquillettidia richiardii* (Ficalbi,1889) (Culicidae) Range (in codes): AT BE BG HV CZ DK EE FI FR DE GR HU IE IT KG Ssn Ui RU Sb LT LV MA NL NO PL PT RO SK SS ES SE CH SY TJ TR UA GB UZ YU
- 1156.** *Culex (Barradius) modestus* Ficalbi,1889 (Culicidae) Range (in codes): Ch PK RU Ro Mo DZ CN CZ GR HU IR IQ IL Pa IT MN MA PL RO SK TJ TR GB
- 1157.** *Culex (Barradius) pusillus* Macquart,1850 (Culicidae) Range (in codes): DZ EG GR IR IQ LY SA SD SY TJ TN TR TJ AE UZ
- 1158.** *Culex (Maillotia) deserticola* Kirkpatrick,1924 (Culicidae) Range (in codes): DZ EG IR IL Pa JO MA ES SY TN TR 07
- 1159.** *Culex (Maillotia) hortensis* Ficalbi,1889 (Culicidae) Range (in codes): DZ BG CZ GR IN IR IQ IT MA PT Md RO RU SK ES TJ TR



- 1160.** *Culex (Neoculex) martinii* Medschid, 1930 (Culicidae) Range (in codes): **B-H CZ DE HU IT MA RO SK TJ TR UZ YU 01 07**
- 1161.** *Culex (Neoculex) territans* Walker, 1856 (Culicidae) Range (in codes): **US Nj CA CZ DE GR IR IQ JO PL PT RO RU SK ES TR YU**
- 1162.** *Culex (s.str.) laticinctus* Edwards, 1913 (Culicidae) Range (in codes): **DJ ET GR IL Pa IR JO LB MA PT RO SA OM ES SD SY YE TR**
- 1163.** *Culex (s.str.) mimeticus* Noe, 1899 (Culicidae) Range (in codes): **DZ BG CN GR IN IR IQ IL Pa IT JO JP KP KR LB MA MY MM NP PK PT RU SA ES TH TR**
- 1164.** *Culex (s.str.) perexiguus* Theobald, 1903 (Culicidae) Range (in codes): **GR IR IL Pa LB MA SA SD SY TR**
- 1165.** *Culex (s.str.) pipiens* Linnaeus, 1758 (Culicidae) Range (in codes): **Az AF DZ AR AM Cc AZ GG AU AT BY B-H BG CA CY CZ SK EG EE ET FR DE GR HU IR IQ IL IT JP JO KG KE KP KR KW LT LB LY MR MA NO PK PL PT RO RU SA ZA ES SD SE CH TJ TR TZ TN Sfx TM UA GB US Cf MX UY UZ YE YU ZW 07**
- 1166.** *Culex (s.str.) theileri* Theobald, 1903 (Culicidae) Range (in codes): **AF DZ BD BG CN EG GR IN IR IQ IL Pa JO LB KE LY MN MA NP PK PT RO RU SA SK ZA ES SY TJ TZ TN TR ZW**
- 1167.** *Culex (s.str.) torrentium* Martini, 1925 (Culicidae) Range (in codes): **BE CZ DK DE FI FR IR NO PL PT RO RU To Sb SK ES SE TR GB**
- 1168.** *Culex (s.str.) tritaeniorhynchus* Giles, 1901 (Culicidae) Range (in codes): **AO BD KH CM CF CN DJ EG ET GA GM GH GR IN Bba ID IR IQ IL Pa JP JO KE KP KR LB MY MZ MV MM NP NG PK PH Luz RU SA LK SY TZ TH CMa TG TR TM VN**
- 1169.** *Culiseta (Allotheobaldia) longiareolata* (Macquart, 1838) (Culicidae) Range (in codes): **Cn AL BW BG CY DJ EG ET FR GR HU IN IR Elb IQ IL Pa IT JO LB LS MR MA NA PK PT RO RU SK SO ZA ES SD SY TJ TN TR UA YE 07**
- 1170.** *Culiseta (Culicella) fumipennis* (Stephens, 1825) (Culicidae) Range (in codes): **DZ AM AZ Cc GG BG DK FR DE GR IR IQ IE IT MK MA NL NO PL RO ES SE SY TN TR UA Cm GB**
- 1171.** *Culiseta (Culicella) morsitans* (Theobald, 1901) (Culicidae) Range (in codes): **AM AZ GG Cc BY CA CZ DK EE FI FR DE GR HU IL Pa IT KG LT MA NL NO PL RO RU SK SE TR UA GB US**
- 1172.** *Culiseta (s.str.) annulata* (Schränk, 1776) (Culicidae) Range (in codes): **DZ AM AT Cc AZ GG BG CY CZ DK FR DE GR HU IR IQ IL Pa IT JO LT LB LT MA NO PL PT RO RU SK SE ES CH SY TN TR UA YU**
- 1173.** *Uranotaenia (Pseudoficalbia) unguiculata* Edwards, 1913 (Culicidae) Range (in codes): **IL Pa SA DZ AT BG HV CZ EG FR DE GR HU IR IQ IT JO LB MT MA MK PK PT RO RU SK ES SY TJ TN TR UA YU**

### Cylindrotomidae

- 1174.** *Diogma dmitrii* Paramonov, 2005 (Cylindrotomidae) Range (in codes): **TR**

### Dolichopodidae

- 1175.** *Amblypsilopus turcicus* Tonguç & Grootaert, 2013 (Dolichopodidae) Range (in codes): **TR 53**
- 1176.** *Aphrosylus parcearmatus* Parent, 1925 (Dolichopodidae) Range (in codes): **EG Sn IL Pa TR 07**
- 1177.** *Argyra argyria* (Meigen, 1824) (Dolichopodidae) Range (in codes): **TR GR Cr MD RO RU UA Cc Cm MA Cn 03 43 64**
- 1178.** *Argyra diaphana* (Fabricius, 1775) (Dolichopodidae) Range (in codes): **MD RU RO UA IR TR AZ Cc 22 22B**
- 1179.** *Argyra leucocephala* (Meigen, 1824) (Dolichopodidae) Range (in codes): **AZ BG MD IL Pa RU Cc TR UA Cm Ur DZ**
- 1180.** *Argyra vestita* (Wiedemann, 1817) (Dolichopodidae) Range (in codes): **BG RO IL Pa TR 36 65 36F 65E**
- 1181.** *Asyndetus connexus* (Becker, 1902) (Dolichopodidae) Range (in codes): **TR EG IQ IR RO AT ES 65 65E**
- 1182.** *Asyndetus latifrons* (Loew, 1857) (Dolichopodidae) Range (in codes): **RU Ur TR SY Cc Kr Ur KG CN 07 09 20 48**
- 1183.** *Campsicnemus armatus* (Zetterstedt, 1849) (Dolichopodidae) Range (in codes): **TR NO SE DK FI IE GB NL BE FR DE AT IT CZ SK PL RU MN SH 36 36F**
- 1184.** *Campsicnemus barbitibia* Stackelberg, 1947 (Dolichopodidae) Range (in codes): **TR AM Cc RU Kc TJ 64**
- 1185.** *Campsicnemus crinitarsis* Strobl, 1906 (Dolichopodidae) Range (in codes): **TR GR Cr DZ Cn IT ES 64**
- 1186.** *Campsicnemus curvipes* (Fallén, 1823) (Dolichopodidae) Range (in codes): **Abk GG Cc AM AZ BG GR Cr RO RU Da Kb Kc St Kr TR UA Cm Ode DZ Cn Md MA 07**
- 1187.** *Campsicnemus filipes* Loew, 1859 (Dolichopodidae) Range (in codes): **TR RU Cc GR RO UA Ode Ro AT FR HU SK IQ 03**

- 1188.** *Campsicnemus magius* (Loew,1845) (Dolichopodidae) Range (in codes): BG TR UA IL Pa RU Cc Kb Kr Ro Ode TJ TM SH 20
- 1189.** *Campsicnemus picticornis* (Zetterstedt,1843) (Dolichopodidae) Range (in codes): TR IL Pa UA Ode KG KK RU Sj Ya Us Kmt SE NO FI DK NL GB BE FR AT HU PL CZ SK EE 30 30D
- 1190.** *Campsicnemus simplicissimus* Strobl,1906 (Dolichopodidae) Range (in codes): Abk GG Cc GR IL Pa RU Kc Kr Ro TR HU FR IT ES CH 07 42 42D
- 1191.** *Campsicnemus umbripennis* Loew,1856 (Dolichopodidae) Range (in codes): GB FR AT BE CH DE IT B-H ES PT HU CZ SK Abk GG AM Cc BG GR IQ IL Pa RO RU Kb Kc Kr TR TM TJ AF 25 30 32 36 48 25K 30D 30Dt 36F
- 1192.** *Campsicnemus varipes* Loew,1859 (Dolichopodidae) Range (in codes): AM Cc BG RO RU Kb Kr Ro TR KK TJ
- 1193.** *Chrysotimus* (s.str.) *molliculus* (Fallén,1823) (Dolichopodidae) Range (in codes): TR BG GG Cc RO RU Kr UA 39
- 1194.** *Chrysotus albibarbus* Loew,1857 (Dolichopodidae) Range (in codes): EG GR TR DZ ES Cn FR IT RU Am
- 1195.** *Chrysotus alpicola* Strobl,1893 (Dolichopodidae) Range (in codes): RU Cc TR AT CH HU
- 1196.** *Chrysotus angulicornis* Kowarz,1874 (Dolichopodidae) Range (in codes): TR GG RU Cc Da UA RO AT CZ FI FR IT LT PL SE CH IR 07 25 30 36 25K 30D 36F
- 1197.** *Chrysotus cilipes* Meigen,1824 (Dolichopodidae) Range (in codes): GG Cc AM AZ RO RU TR UA 08 53
- 1198.** *Chrysotus dorli* Negrobov,1980 (Dolichopodidae) Range (in codes): TJ TR 02 42 42D
- 1199.** *Chrysotus femoratus* Zetterstedt,1843 (Dolichopodidae) Range (in codes): TR 25 30 25K 30D
- 1200.** *Chrysotus glebi* Negrobov & Maslova,1995 (Dolichopodidae) Range (in codes): RU TR 53
- 1201.** *Chrysotus gramineus* (Fallén,1823) (Dolichopodidae) Range (in codes): CN Gn GB SE FI NO DK BE BY DE FR NL AT CH IT AD GR ES HU BG TR CZ SK RO PL YU RU UA KK KP KR 25 30 36 25K 30D 36F
- 1202.** *Chrysotus laesus* (Wiedemann,1817) (Dolichopodidae) Range (in codes): TR 25 36 25K 36F
- 1203.** *Chrysotus obscuripes* Zetterstedt,1838 (Dolichopodidae) Range (in codes): RO TR UA RU Cc Ya Am KK CN 07 25 36 25K 36F
- 1204.** *Chrysotus pennatus* Lichtwardt,1902 (Dolichopodidae) Range (in codes): AM BG GR RO RU Cc TR HV HU DE IT CN Pkn
- 1205.** *Chrysotus pulchellus* Kowarz,1874 (Dolichopodidae) Range (in codes): TR BG GG Cc RO RU Kr UA 54
- 1206.** *Chrysotus suavis* Loew,1857 (Dolichopodidae) Range (in codes): Cn DZ FI GB NO BE FR DE PL HU SK RU AM BG EG GG GR Cc IQ IL Pa RO TR UA AF MN CN Kl Tpn Pkn 02 07 08
- 1207.** *Diaphorus baechlii* Naglis,2010 (Dolichopodidae) Range (in codes): TR 30 30D 30Dt
- 1208.** *Diaphorus graecus* Parent,1932 (Dolichopodidae) Range (in codes): TR GR 07
- 1209.** *Diaphorus gredleri* Mik,[1881] (Dolichopodidae) Range (in codes): AT ES FR IT TN IL Pa TR 36 36F
- 1210.** *Diaphorus hoffmannseggii* Meigen,1830 (Dolichopodidae) Range (in codes): TR RU Cc Kr IL Pa RO 67 67D
- 1211.** *Diaphorus pilitibius* Negrobov & Maslova,2005 (Dolichopodidae) Range (in codes): RU Cc Kr TR 54
- 1212.** *Diaphorus varifrons* Becker,1918 (Dolichopodidae) Range (in codes): IL Pa TR TN 48
- 1213.** *Diaphorus vitripennis* Loew,1859 (Dolichopodidae) Range (in codes): RO TR RU Cc Kr Or DZ AF AT FR HU IT KG PT CH UZ 09 36 36F
- 1214.** *Diaphorus winthemi* Meigen,1824 (Dolichopodidae) Range (in codes): TR RO UA RU Or Mo 67
- 1215.** *Dolichopus austriacus* Parent,1927 (Dolichopodidae) Range (in codes): TR RO AT EE FI DE RU SE UZ 03 30 30D
- 1216.** *Dolichopus calinotus* Loew,1871 (Dolichopodidae) Range (in codes): TR RO UA KK KG SE DK DE NL ES PL 03
- 1217.** *Dolichopus campestris* Meigen,1824 (Dolichopodidae) Range (in codes): PL CZ SK HU RO BY EE UA GG RU Cc KG TR 25 36 25K 36F
- 1218.** *Dolichopus cilifemoratus* Macquart,1827 (Dolichopodidae) Range (in codes): Cc AZ AM GG RO RU UA Cm TR KG At Us Sh 48 53 48F
- 1219.** *Dolichopus cinctipes* Wahlberg,1850 (Dolichopodidae) Range (in codes): TR FI NO SE RU Ur Am Ya Us 25 36 25K 36F
- 1220.** *Dolichopus diadema* Haliday,1832 (Dolichopodidae) Range (in codes): BG GR IL Pa RO RU UA TR KG CN 48 48F
- 1221.** *Dolichopus excisus* Loew,1859 (Dolichopodidae) Range (in codes): Cc GG AM BG IL Pa RO RU UA Cm TR TM TJ 07 15 48 48F
- 1222.** *Dolichopus griseipennis* Stannius,1831 (Dolichopodidae) Range (in codes): AZ AM Cc Kr GG BG CY GR Cr IL Pa RO RU TR TN DZ MA KG 15 48 57
- 1223.** *Dolichopus immaculatus* Becker,1909 (Dolichopodidae) Range (in codes): FR IL Pa TR 07

- 1224.** *Dolichopus latilimbatus* Macquart, 1827 (Dolichopodidae) Range (in codes): Cc AZ GG BG RO RU Ur UA TR KG MN UZ 41
- 1225.** *Dolichopus lepidus* Staeger, 1842 (Dolichopodidae) Range (in codes): PL CZ SK HU RO BY GG Cc RU Us KG MN TR 36 36F
- 1226.** *Dolichopus longitarsis* Stannius, 1831 (Dolichopodidae) Range (in codes): TR PL SK HU RO BY EE GG Cc RU KG 36 36F
- 1227.** *Dolichopus nubilus* Meigen, 1824 (Dolichopodidae) Range (in codes): DK EE FI LT RU NO SE BG AM Cc GR Cr RO UA KG UZ TJ CN TR 39
- 1228.** *Dolichopus pennatus* Meigen, 1824 (Dolichopodidae) Range (in codes): PL CZ SK HU RO BY EE UA GG Cc RU KG MN TR 36 36F
- 1229.** *Dolichopus perversus* Loew, 1871 (Dolichopodidae) Range (in codes): GG Cc AM IL Pa TR TJ KG
- 1230.** *Dolichopus picipes* Meigen, 1824 (Dolichopodidae) Range (in codes): RO RU Cc TR At KG 36 36F
- 1231.** *Dolichopus plumipes* (Scopoli, 1763) (Dolichopodidae) Range (in codes): Cc GG BG GR RO RU UA TR CN MX 53
- 1232.** *Dolichopus sabinus* Haliday, 1838 (Dolichopodidae) Range (in codes): Cc GG BG GR Cr IL Pa RO RU TR TZ 07
- 1233.** *Dolichopus salictorum* Loew, 1871 (Dolichopodidae) Range (in codes): PL CZ SK HU RO BG TR 02
- 1234.** *Dolichopus signifer* Haliday, 1832 (Dolichopodidae) Range (in codes): Cc AM GG AZ BG GR RO RU UA Cm TR AF Az MA TM TJ UZ 15 22
- 1235.** *Dolichopus simplex* Meigen, 1824 (Dolichopodidae) Range (in codes): PL CZ SK HU BY EE UA GG Cc RU KG TR 25 30 36 25K 30D 30Dt 36F
- 1236.** *Dolichopus strigipes* Verrall, 1875 (Dolichopodidae) Range (in codes): BG GR TR RO UA 08
- 1237.** *Dolichopus subpennatus* d'Assis Fonseca, 1976 (Dolichopodidae) Range (in codes): TR RU RU 14 14B 14Bd
- 1238.** *Dolichopus thalhammeri* Knezy, 1929 (Dolichopodidae) Range (in codes): HU BG FR TR 07
- 1239.** *Dolichopus unguatus* (Linnaeus, 1758) (Dolichopodidae) Range (in codes): TR PL CZ SK HV HU RO BG BY EE UA GG Cc RU KG 53
- 1240.** *Gymnopternus angustifrons* (Staeger, 1842) (Dolichopodidae) Range (in codes): TR PL CZ SK HU YU RO EE UA RU KG 36 36F
- 1241.** *Gymnopternus assimilis* (Staeger, 1842) (Dolichopodidae) Range (in codes): TR PL CZ HU EE BY UA RU 30 30D
- 1242.** *Gymnopternus blankaartensis* Pollet, 1990 (Dolichopodidae) Range (in codes): TR CZ HU UA 02
- 1243.** *Gymnopternus celer* (Meigen, 1824) (Dolichopodidae) Range (in codes): TR BG RO RU Cc Kr UA KG Ur At 17
- 1244.** *Hercostomus apollo* (Loew, 1869) (Dolichopodidae) Range (in codes): AM Cc TR GR IQ UA Cm TN
- 1245.** *Hercostomus chaerophylli* (Meigen, 1824) (Dolichopodidae) Range (in codes): PL CZ HU BY UA AM TR Cc RU GG Os 25 36 25K 36F
- 1246.** *Hercostomus chetifer* (Walker, 1849) (Dolichopodidae) Range (in codes): GR Cr GG Cc IL Pa RO RU TR UA Cm DZ CA
- 1247.** *Hercostomus convergens* (Loew, 1857) (Dolichopodidae) Range (in codes): PL HU TR AZ Cc IL Pa RO RU UA 36 48 36F 48F
- 1248.** *Hercostomus costatus* (Loew, 1857) (Dolichopodidae) Range (in codes): TR
- 1249.** *Hercostomus fulvicaudis* (Haliday, 1851) (Dolichopodidae) Range (in codes): TR GB SE AT BE FR DE NL PL RO CZ SK UA TM TJ CN 03 43
- 1250.** *Hercostomus gracilis* (Stannius, 1831) (Dolichopodidae) Range (in codes): AM Cc BG GR TR UA RO TJ TM
- 1251.** *Hercostomus griseifrons* Becker, 1910 (Dolichopodidae) Range (in codes): FR Co BG DE IT UA TR 43 64
- 1252.** *Hercostomus libanicola* Parent, 1933 (Dolichopodidae) Range (in codes): LB TR 17 39
- 1253.** *Hercostomus longiventris* (Loew, 1857) (Dolichopodidae) Range (in codes): BG GG Cc GR IL Pa TR RO RU MA TJ
- 1254.** *Hercostomus nanus* (Macquart, 1827) (Dolichopodidae) Range (in codes): SE BG TR UA MD
- 1255.** *Hercostomus nigrilamellatus* (Macquart, 1827) (Dolichopodidae) Range (in codes): TR MD RO Cc RU Kr 14
- 1256.** *Hercostomus phoebus* Parent, 1927 (Dolichopodidae) Range (in codes): AM Cc TR 07 15 48
- 1257.** *Hercostomus rusticus* (Meigen, 1824) (Dolichopodidae) Range (in codes): PL CZ SK HU B-H MK EE BY UA RU Cc GG AM KG MN TR 53
- 1258.** *Hydrophorus balticus* (Meigen, 1824) (Dolichopodidae) Range (in codes): BG CY TR Cc GG GR IL Pa RO RU UA Cm 36 53 36F
- 1259.** *Hydrophorus callostomus* Loew, 1857 (Dolichopodidae) Range (in codes): TR Cc AM RU Da Sb RO UA Cm 25 36 25K 36F
- 1260.** *Hydrophorus praecox* (Lehmann, 1822) (Dolichopodidae) Range (in codes): Az Cn BG Cc Abk GG CY EG GR GG Cr IL Pa IQ TR SY Pmy RU Kr UA Cm AU NZ MA SN IN TW CV CN 15
- 1261.** *Lamprochromus dalmaticus* Parent, 1927 (Dolichopodidae) Range (in codes): TR HV 25 25K



- 1262.** *Lamprochromus speciosus* (Loew,1871) (Dolichopodidae) Range (in codes): BG TR EG IL Pa IQ RO UA Ode FR HU Cn TJ 48 48F
- 1263.** *Lamprochromus strobli* Parent,1925 (Dolichopodidae) Range (in codes): BG ?UA TR GB DE AT NL BE FR CZ HU PL RU 02
- 1264.** *Liancalus virens* (Scopoli,1763) (Dolichopodidae) Range (in codes): SS Cc GG Abk BG CY GR Cr RO IL Pa RU Kr TR UA Cm DZ Md MA TN KG KK TJ 30 30D 30Dt
- 1265.** *Medetera diadema* (Linnaeus,1767) (Dolichopodidae) Range (in codes): SE Cc GG BG EG GR Cr IL Pa RO RU Kr Ro UA TR Ode KG Or At DZ TN US Cf Nj 35
- 1266.** *Medetera flavipes* Meigen,1824 (Dolichopodidae) Range (in codes): PT ES FR GB BE DE PL CZ UA Cm IT Co YU TR Cc RU Kr Cn MA DZ EG GR
- 1267.** *Medetera jacula* (Fallén,1823) (Dolichopodidae) Range (in codes): SE Cc AZ AM GG RO RU Or Kb Kr Ro Ur At UA Cm TR Ode TN KG
- 1268.** *Medetera micacea* Loew,1857 (Dolichopodidae) Range (in codes): BG IL Pa RO RU Kr Cc TR AM UA Cm KG CN UZ MN Ya Om
- 1269.** *Medetera muralis* Meigen,1824 (Dolichopodidae) Range (in codes): Cc GG RU RO IL Pa Kb Kr TR
- 1270.** *Medetera pallipes* (Zetterstedt,1843) (Dolichopodidae) Range (in codes): TR EG GG Cc GR Cr IL Pa RO RU Kb Kr St UA Cm 07
- 1271.** *Medetera perfida* Parent,1932 (Dolichopodidae) Range (in codes): TR AT BE FR DE RU UA Cm IL Pa 64
- 1272.** *Medetera setiventris* Thunberg,1955 (Dolichopodidae) Range (in codes): RO TR RU No
- 1273.** *Medetera truncorum* Meigen,1824 (Dolichopodidae) Range (in codes): ES FR GB IE NO SE FI PL UA CZ SK HU AT CH IT HV Cc GG Soc TR RU Cc Kr DZ Az CA US BCo Wy Ore 09 65 65N 65Ne
- 1274.** *Micromorphus albipes* (Zetterstedt,1843) (Dolichopodidae) Range (in codes): BG EG GR Cr TR IQ IL Pa RO RU Cc Kr UA Ode MA DZ MN CN? 20 48 48F
- 1275.** *Neurigona abdominalis* (Fallén,1823) (Dolichopodidae) Range (in codes): TR RU Cc Kr GB NO SE FI RU DK DE CZ PL 43
- 1276.** *Neurigona erichsoni* (Zetterstedt,1843) (Dolichopodidae) Range (in codes): RO RU Cc Kr UA TR IR FR BE NL NO SE EE DK DE PL CZ SK CH AT HU YU 16 17
- 1277.** *Neurigona nubifera* (Loew,1869) (Dolichopodidae) Range (in codes): TR GR 22
- 1278.** *Orthoceratium lacustre* (Scopoli,1763) (Dolichopodidae) Range (in codes): Cc AZ BG CY GR TR IL Pa UA Cm DZ TN Md TZ 03 43
- 1279.** *Ortochile nigrocoerulea* Latreille,1809 (Dolichopodidae) Range (in codes): BG GR IT IL Pa SY TR DZ AT HV FR GB HU MK PL ES SE TN YU 07 31 35 46 31K 31Ka
- 1280.** *Peloropecodes acuticornis* (Oldenberg,1916) (Dolichopodidae) Range (in codes): TR GR Cr RO RU Cc Kr FR 43
- 1281.** *Poecilobothrus basilius* (Loew,1869) (Dolichopodidae) Range (in codes): TR IT IL Pa 02
- 1282.** *Poecilobothrus bigoti* Mik,1883 (Dolichopodidae) Range (in codes): RO TR 65 65E
- 1283.** *Poecilobothrus caucasicus* (Stackelberg,1934) (Dolichopodidae) Range (in codes): Cc GG Abk AM RU TR KK 08 53
- 1284.** *Poecilobothrus chrysozygos* (Wiedemann,1817) (Dolichopodidae) Range (in codes): AM Cc MD RO RU UA KG SE DK NL GB CZ FR DE PL HU YU BG TR 39
- 1285.** *Poecilobothrus comitalis* (Kowarz,1867) (Dolichopodidae) Range (in codes): AM Cc BG MD RO RU TR UA KG TJ
- 1286.** *Poecilobothrus principalis* (Loew,1861) (Dolichopodidae) Range (in codes): AT BE BG CZ GB FR DE NL HU IL Pa IT PL RO RU ES UA TR 43
- 1287.** *Poecilobothrus regalis* (Meigen,1824) (Dolichopodidae) Range (in codes): BG Cc GG GR RO RU TR UA Cm IR UZ 02 07 15 36 36F
- 1288.** *Poecilobothrus varicoloris* (Becker,1917) (Dolichopodidae) Range (in codes): Cc Abk GG AM RU TR 08 14
- 1289.** *Rhaphium albifrons* Zetterstedt,1843 (Dolichopodidae) Range (in codes): TR RO AF RU Sb 43
- 1290.** *Rhaphium appendiculatum* Zetterstedt,1849 (Dolichopodidae) Range (in codes): Cc Abk GG BG GR RO RU Kr TR UA Cm Ur IR AF DZ MA SH 35 35C
- 1291.** *Rhaphium brevicorne* Curtis,1835 (Dolichopodidae) Range (in codes): GB NL FR Co GR Cr TR IQ RU Cc Kr TJ DZ Cn 07
- 1292.** *Rhaphium caliginosum* Meigen,1824 (Dolichopodidae) Range (in codes): AM Cc BG GR IL Pa RO RU Kc Kb Kr Ro St SY TR UA Ode Ur Sb Us DZ MA 22 35
- 1293.** *Rhaphium fascipes* Meigen,1824 (Dolichopodidae) Range (in codes): GR RO RU Cc Kb Kr Ro TR UA Ode MA Sb Als CA US Abt On Ny
- 1294.** *Rhaphium laticorne* (Fallén,1823) (Dolichopodidae) Range (in codes): BG RO RU Cc Kr At TR UA Cm 20
- 1295.** *Rhaphium macrocerum* Meigen,1824 (Dolichopodidae) Range (in codes): RU IR FA TR DZ MA SH 20
- 1296.** *Rhaphium micans* (Meigen,1824) (Dolichopodidae) Range (in codes): Abk GG Cc BG RO RU Kc Kb Kr Ro Us TR TJ CN 48 48F
- 1297.** *Scellus grichanovi* Naglis,2012 (Dolichopodidae) Range (in codes): TR 14

- 1298.** *Scellus notatus* (Fabricius,1781) (Dolichopodidae) Range (in codes): BG GR Cr TR RO RU Cc Kr UA Cm Sb o3
- 1299.** *Scellus paramonovi* Stackelberg,1926 (Dolichopodidae) Range (in codes): TR AM Cc 25 53 25K
- 1300.** *Schoenophilus versutus* (Haliday,1851) (Dolichopodidae) Range (in codes): PL HU BG GR Cr RO TR UA MA DZ 25 25K
- 1301.** *Sciapus aberrans* Becker,1918 (Dolichopodidae) Range (in codes): LB Bei CY GR TR IT DE o1
- 1302.** *Sciapus adana* Grichanov & Negrobov,2014 (Dolichopodidae) Range (in codes): TR o1
- 1303.** *Sciapus albifrons* (Meigen,1830) (Dolichopodidae) Range (in codes): AT CZ FI LT LV TR BE NL DE FR AT PL HU IL Pa RO RU Cc Kc UA o9 20
- 1304.** *Sciapus flavicinctus* (Loew,1857) (Dolichopodidae) Range (in codes): AZ Cc BG GR Cr RO RU Kr TR IL? Pa FR HU DE IT SK o1 o7 34
- 1305.** *Sciapus glaucescens* (Loew,1856) (Dolichopodidae) Range (in codes): Az Md IT HV BG EG IL Pa Cc Sok GG TR MA Cm 33
- 1306.** *Sciapus heteropygus* Parent,1926 (Dolichopodidae) Range (in codes): RO IL Pa TR CZ SK DK DE GB HU FR CH ES 48
- 1307.** *Sciapus holoxanthos* Parent,1926 (Dolichopodidae) Range (in codes): FR TR 48
- 1308.** *Sciapus litoralis* Grichanov & Negrobov,2014 (Dolichopodidae) Range (in codes): GR TR o7
- 1309.** *Sciapus maurus* Parent,1930 (Dolichopodidae) Range (in codes): BG TR ?IL Pa DZ BE? o7
- 1310.** *Sybistroma crinipes* Staeger,1842 (Dolichopodidae) Range (in codes): TR RO RU UA GB SE DK BE FR AT DE NL IT CH HU CZ 64
- 1311.** *Sybistroma discipes* (Germar,1821) (Dolichopodidae) Range (in codes): SE DK FR BE IE GB NL AT IT HU CZ TR GR RO RU IR 16 17
- 1312.** *Sybistroma impar* (Rondani,1843) (Dolichopodidae) Range (in codes): BG GR IL RO HU IT TR RU Cc Kr o2 o7
- 1313.** *Sybistroma lorifera* (Mik,1878) (Dolichopodidae) Range (in codes): TR GR FR IT YU MK? 64
- 1314.** *Sybistroma nodicornis* Meigen,1824 (Dolichopodidae) Range (in codes): FR BE DE NL CH AT IT HU SK YU BG EG GR IL Pa TR IQ RO RU o3 64
- 1315.** *Sybistroma obscura* (Fallén,1823) (Dolichopodidae) Range (in codes): SE CH TR Cc Abk Kr GB GG GR DE HU NL RO RU UA Cm 16 17 39
- 1316.** *Sybistroma occidasiatica* Grichanov & Kazerani,2014 (Dolichopodidae) Range (in codes): TR IR Ak IL Pa o7 o7M
- 1317.** *Sybistroma schachti* Naglis,2011 (Dolichopodidae) Range (in codes): TR 73 73A 73Ab
- 1318.** *Sybistroma sphenopterum* (Loew,1859) (Dolichopodidae) Range (in codes): PL CZ HU B-H RO TR 17 36 36F
- 1319.** *Sybistroma transcaucasica* Stackelberg,1941 (Dolichopodidae) Range (in codes): TR Cc Abk Kr GG RU 16
- 1320.** *Sympycnus annulipes* (Meigen,1824) (Dolichopodidae) Range (in codes): TR FI DE AT FR Co IT ES Cn PL HU RO BG GR RU At UA US Cf 25 36 53 25K 36F 53M
- 1321.** *Sympycnus pulicarius* (Fallén,1823) (Dolichopodidae) Range (in codes): BG GR RO RU Cc Kb Kc St TR UA Cm At US Cf 65 65E
- 1322.** *Sympycnus simpliceps* Becker,1908 (Dolichopodidae) Range (in codes): Abk GG Cc EG GR Cr TR IQ IL Pa RU Kr AT CZ FR DE IT KG KP KR ES Cn TJ UZ o3 43 64
- 1323.** *Syntormon abbreviatus* Becker,1918 (Dolichopodidae) Range (in codes): HU Cn TN TR o2 36 36F
- 1324.** *Syntormon aulicum* (Meigen,1824) (Dolichopodidae) Range (in codes): BG GR TR DZ MA TN SE DK GB IE DE AT BE FR ES IT CZ RU o2
- 1325.** *Syntormon codinai* Parent,1924 (Dolichopodidae) Range (in codes): MA ES TR o2
- 1326.** *Syntormon denticulatum* (Zetterstedt,1843) (Dolichopodidae) Range (in codes): DE FR IT PL UA Abk GG Cc AM BG RO IL Pa RU Kb St TR UA DZ AF 20 25 65 25K 65E
- 1327.** *Syntormon fuscipes* (Von Roser,1840) (Dolichopodidae) Range (in codes): BG GR RO RU Cc Kr UA Cm TR BI KE
- 1328.** *Syntormon metathensis* (Loew,1850) (Dolichopodidae) Range (in codes): RO RU Cc Kr Ur TR
- 1329.** *Syntormon monilis* (Haliday,1851) (Dolichopodidae) Range (in codes): TR BG RO RU Cc Kr? Ur MA DZ TN 36 36F
- 1330.** *Syntormon pallipes* (Fabricius,1794) (Dolichopodidae) Range (in codes): Cc GG Abk BG EG GR Cr IL Pa IQ RO UA Cm Kb Kc Kr Ro TR Ode o2 o6 30 35 65 30D 30Dt 35C 65E
- 1331.** *Syntormon pumilum* (Meigen,1824) (Dolichopodidae) Range (in codes): TR AM Cc BG EG? GR? IL? Pa RO RU Cc Kb Kr St UA Ode Ur AF MA TN 25 36 25K 36F
- 1332.** *Syntormon subinermis* (Loew,1869) (Dolichopodidae) Range (in codes): TR IL Pa Cc GG RO RU Kb KK TJ o2 25 25K
- 1333.** *Syntormon zelleri* (Loew,1850) (Dolichopodidae) Range (in codes): TR Abk GG Cc GR Cr RO RU Kr o3 64
- 1334.** *Tachytrechus beckeri* Lichtwardt,1917 (Dolichopodidae) Range (in codes): TR TJ FR IT CN
- 1335.** *Tachytrechus flavicollis* Naglis,2011 (Dolichopodidae) Range (in codes): TR 36 36F
- 1336.** *Tachytrechus genualis* Loew,1857 (Dolichopodidae) Range (in codes): TR AM Cc Kr BG RO RU JP TW 54 67 67D

- 1337.** *Tachytrechus insignis* (Stannius,1831) (Dolichopodidae) Range (in codes): **BG RO TR UA MA**  
**1338.** *Tachytrechus kowarzi* Mik,1864 (Dolichopodidae) Range (in codes): **AM Cc TR AT CZ HU IT**  
**1339.** *Tachytrechus notatus* (Stannius,1831) (Dolichopodidae) Range (in codes): **Cc Abk GG TR AM BG GR RO IL Pa RU SY UA Cm Cn 20 48 48F**  
**1340.** *Tachytrechus petraeus* Loew,1871 (Dolichopodidae) Range (in codes): **TR Cc AM UZ 42**  
**1341.** *Tachytrechus ripicola* Loew,1857 (Dolichopodidae) Range (in codes): **GB SE AT IT BE FR GR HU SK RO BG UA Cc AM UZ KG TR 07**  
**1342.** *Tachytrechus salinarius* Becker,1902 (Dolichopodidae) Range (in codes): **EG Sk TR TW 07**  
**1343.** *Tachytrechus transitorius* Becker,1917 (Dolichopodidae) Range (in codes): **RU TR 36 36F**  
**1344.** *Telmaturgus tumidulus* (Raddatz,1873) (Dolichopodidae) Range (in codes): **TR Abk GG Cc RO RU Kr 36 36F**  
**1345.** *Teuchophorus bisetus* Loew,1871 (Dolichopodidae) Range (in codes): **TR IL Pa IQ TJ UZ 09**  
**1346.** *Teuchophorus chaetifemoratus* Pollet & Kechev,2007 (Dolichopodidae) Range (in codes): **BG TR 43 64**  
**1347.** *Teuchophorus cristulatus* Meuffels & Grootaert,1992 (Dolichopodidae) Range (in codes): **IT TR 48**  
**1348.** *Teuchophorus monocanthus* Loew,1859 (Dolichopodidae) Range (in codes): **BG GR GG Cc Cr IQ IL Pa RO RU Kb Kr St TR 48 48F**  
**1349.** *Teuchophorus quadrisetosus* Naglis,2009 (Dolichopodidae) Range (in codes): **TR 36 36F**  
**1350.** *Teuchophorus spinigerellus* (Zetterstedt,1843) (Dolichopodidae) Range (in codes): **TR Abk GG Cc BG GR EG RO RU Kb Kr St KG 02**  
**1351.** *Thinophilus flavipalpis* (Zetterstedt,1843) (Dolichopodidae) Range (in codes): **SE TR AZ Cc BG GR EG Cr IL Pa RO RU Cc Kr UA Cm Ode SY KK KG MN CN 06 33 33P**  
**1352.** *Thinophilus indigenus* Becker,1902 (Dolichopodidae) Range (in codes): **EG IL Pa TR IR DZ MN**  
**1353.** *Thrypticus bellus* Loew,1869 (Dolichopodidae) Range (in codes): **ES FR GB IE SE FI DK DE BE NL PL AT HU IT GG Abk Cc AM BG EG GR IL Pa RO RU Ro TR UA Ode Sb Us CN SH TZ**  
**1354.** *Thrypticus viridis* Parent,1932 (Dolichopodidae) Range (in codes): **IL Pa TR FR DE NL**  
**1355.** *Vetimidrotus mediterraneus* (Becker,1918) (Dolichopodidae) Range (in codes): **BG GR AL YU TR 35**  
**1356.** *Xanthochlorus tenellus* (Wiedemann,1817) (Dolichopodidae) Range (in codes): **FR GB IE NO SE FI EE PL DK DE BE NL CZ SK HU BG RO IT Co TR GG Cc RU Kc Kr UA Cm 43**

## Drosophilidae

- 1357.** *Acetothenus formosus* (Loew,1864) (Drosophilidae) Range (in codes): **AT CH CZ SK DE FR GB HU IT NL PL RO YU Cn TR IL Pa 20**  
**1358.** *Amiota (Phortica) goetzi* Maca,1987 (Drosophilidae) Range (in codes): **TR 16 33 55**  
**1359.** *Amiota (Phortica) semivirgo* Maca,1977 (Drosophilidae) Range (in codes): **B-H TR 55 61**  
**1360.** *Amiota (Phortica) variegata* (Fallén,1823) (Drosophilidae) Range (in codes): **B-H BG CH CZ GB HU TR 22 67**  
**1361.** *Drosophila (Dorsilopha) buskii* Coquillett,1901 (Drosophilidae) Range (in codes): **AT BE CZ SK CH DE DK ES FR GB GR LT TR HU IT NO NL FI YU RU US UA LB IL Pa KP KR CN JP MZ DZ TN EG Az Md Cn 33 63**  
**1362.** *Drosophila (Hirtodrosophila) cameraria* Haliday,1833 (Drosophilidae) Range (in codes): **AT AL BG CH CZ SK DE ES FR GB GR HU IT NL PT PL SE FI YU BG LT TR IR Az Md Cn 07 14 31 63**  
**1363.** *Drosophila (Hirtodrosophila) confusa* Staeger,1844 (Drosophilidae) Range (in codes): **RO TR 67**  
**1364.** *Drosophila (Lordiphosa) andalusica* Strobl,1906 (Drosophilidae) Range (in codes): **ES AT BE CH CZ SK CY DE DK FR GB GR HU NL PT RO SE YU SY IL Pa TR MA Az Cn Md 30 31 63 65 73**  
**1365.** *Drosophila (s.str.) funebris* (Fabricius,1787) (Drosophilidae) Range (in codes): **TR 17 21 55 61 63 67**  
**1366.** *Drosophila (s.str.) histrio* Meigen,1830 (Drosophilidae) Range (in codes): **AT CH CZ SK DE ES FR GB HU IT NO NL PT PL RO SE FI TR YU RU DZ CN KP KR JP**  
**1367.** *Drosophila (s.str.) immigrans* Sturtevant,1921 (Drosophilidae) Range (in codes): **AT BE CH CZ SK DE DK ES FR GB GR HU IT NO NL PT SE FI YU RU UA B-H RO TR LB IL Pa KP KR CN JP MA DZ TN EG Az Cn Md 33 61**  
**1368.** *Drosophila (s.str.) kuntzei* Duda,1924 (Drosophilidae) Range (in codes): **RO TR 36 61**  
**1369.** *Drosophila (s.str.) littoralis* Meigen,1830 (Drosophilidae) Range (in codes): **TR GG Cc IR**  
**1370.** *Drosophila (s.str.) phalerata* Meigen,1830 (Drosophilidae) Range (in codes): **YU BG RO TR UA Cc GG LB IR MA Az TN 16 33 55 61 67**  
**1371.** *Drosophila (s.str.) repleta* Wollaston,1858 (Drosophilidae) Range (in codes): **Cn MZ DZ TN LY EG TR LB IL Pa CN KP KR JP 06 07 34 44 61**  
**1372.** *Drosophila (s.str.) testacea* Roser,1840 (Drosophilidae) Range (in codes): **RO BG TR IR IN 61 67**  
**1373.** *Drosophila (s.str.) transversa* Fallén,1823 (Drosophilidae) Range (in codes): **RO BG TR UA RU 55 61 63**



- 1374.** *Drosophila* (s.str.) *virilis* Sturtevant, 1916 (Drosophilidae) Range (in codes): US Ny ES NL RU TR Cc GG KP KR CN JP Md Cn
- 1375.** *Drosophila* (Scaptodrosophila) *deflexa* Duda, 1924 (Drosophilidae) Range (in codes): CH LT RO BG TR 55 61
- 1376.** *Drosophila* (Scaptodrosophila) *rufifrons* Loew, 1873 (Drosophilidae) Range (in codes): RO TR 33 55 67
- 1377.** *Drosophila* (Sophophora) *ambigua* Pomini, 1940 (Drosophilidae) Range (in codes): AT CH CZ SK DE DK ES FR GB GR HU NL T PL SE FI YU Cn MA DZ TN RO TR IR 16 33 55 61 67
- 1378.** *Drosophila* (Sophophora) *melanogaster* Meigen, 1830 (Drosophilidae) Range (in codes): Cn AT CH CZ SK DE DK ES FR GB GR HU IT NO NL PL PT SE FI YU RU UA MD Cc GG AZ AM UZ TJ KK TM Us RO B-H BG TR LB IL Pa IR AF MN KP KR CN JP MA DZ TN LY EG Az Md 34
- 1379.** *Drosophila* (Sophophora) *obscura* Fallén, 1823 (Drosophilidae) Range (in codes): AT CH CZ SK DE DK ES FR GB GR HU IT NO NL PT PL RO BG TR YU IR 67
- 1380.** *Drosophila* (Sophophora) *simulans* Sturtevant, 1921 (Drosophilidae) Range (in codes): AT CH CZ SK DE DK ES FR GB GR HU IT NO NL FI B-H RO TR MA DZ TN EG Az Md Cn LB IL Pa KR JP 07 33 34 55 61
- 1381.** *Drosophila* (Sophophora) *subobscura* Collin, 1936 (Drosophilidae) Range (in codes): AT BE CH CZ SK DE DK ES FR GR HU IT NO NL PT SE FI YU B-H RO BG TR GG Cc Soc AZ LB SY IL Pa IR MA TN EG Az Md Cn 07 14 33 55 61 67
- 1382.** *Drosophila* (Sophophora) *tristis* Fallén, 1823 (Drosophilidae) Range (in codes): AT CH CZ SK DE DK ES FR GB HU IT NL PT PL RO SE YU RO TR IR 33 55 67
- 1383.** *Drosophila* *adusta* Loew, 1862 (Drosophilidae) Range (in codes): TR 36
- 1384.** *Drosophila* *amoena* Loew, 1862 (Drosophilidae) Range (in codes): TR 16
- 1385.** *Drosophila* *ampelophila* Loew, 1862 (Drosophilidae) Range (in codes): TR 35
- 1386.** *Drosophila* *buzzatii* Patterson & Wheeler, 1942 (Drosophilidae) Range (in codes): AU TR 33
- 1387.** *Drosophila* *flavicauda* Toda, 1991 (Drosophilidae) Range (in codes): TR 02
- 1388.** *Gitona* *distigma* Meigen, 1830 (Drosophilidae) Range (in codes): UA LT TR AT CH CZ SK DE ES FR HU IT PL RO YU RU MN CN 30 73
- 1389.** *Leucophenga* *maculata* (Dufour, 1839) (Drosophilidae) Range (in codes): LT B-H Cc RU TR GG Soc AT CH CZ SK DE ES FR GB HU IT PL RO SE YU KP KR JP TW 33 55 73
- 1390.** *Scaptomyza* (Parascaptomyza) *pallida* (Zetterstedt, 1847) (Drosophilidae) Range (in codes): AT BE CH CZ SK DE DK ES FR GB GR HU IT NO NL PT PL SE FI TN Az Md Cn YU AL RO BG UA Cm GG Cc Soc GB TR IL Pa AF MN KP KR JP 02 04 25 31 32 33 34 36 42 48 53 61 63 65 73 80
- 1391.** *Scaptomyza* (s.str.) *flava* (Fallén, 1823) (Drosophilidae) Range (in codes): AT AL BG CH CZ SK DK DE ES FR GB HU IT NO NL PL RO SE FI YU RU UA BG TR AF MN Az Md Cn US 30 65
- 1392.** *Scaptomyza* (s.str.) *graminum* (Fallén, 1823) (Drosophilidae) Range (in codes): AT CH CZ SK DE DK ES FR HU IT NO NL PT PL SE FI TN LY YU RO BG TR EG LB IR AF US TW RU UZ GB DK Hw IN KP KR JP Az Md Cn 35
- 1393.** *Zaprionus* *ghesquierei* Collart, 1937 (Drosophilidae) Range (in codes): BJ CM CG CI ZR GA KE MG MW NE NG ST SZ TZ TR UG Hw ZW

## Empididae

- 1394.** *Chelifera* *precatoria* (Fallén, 1816) (Empididae) Range (in codes): ES IT Sa MK TR
- 1395.** *Chelifera* *stigmatica* (Schiner, 1862) (Empididae) Range (in codes): IT Sa TR 14 14I 14Ib
- 1396.** *Clinocerella* *oldenbergi* (Engel, 1918) (Empididae) Range (in codes): TR
- 1397.** *Dolichocephala* *guttata* (Haliday, 1833) (Empididae) Range (in codes): TR
- 1398.** *Empis* (Argyrandrus) *dispar* Scholz, 1851 (Empididae) Range (in codes): TR
- 1399.** *Empis* (Coptophlebia) *coreyrica* Bezzi, 1909 (Empididae) Range (in codes): GR TR
- 1400.** *Empis* (Euempis) *calcarata* Bezzi, 1899 (Empididae) Range (in codes): IT YU TR 07 31 32 33 38 42 51
- 1401.** *Empis* (Euempis) *dasycera* Collin, 1960 (Empididae) Range (in codes): JO IL Pa TR 01 32 38 42
- 1402.** *Empis* (Euempis) *kerteszi* Bezzi, 1900 (Empididae) Range (in codes): TR
- 1403.** *Empis* (Euempis) *pleurica* (Collin, 1960) (Empididae) Range (in codes): JO TR 32 33 42 51
- 1404.** *Empis* (Euempis) *sericans* Brullé, 1833 (Empididae) Range (in codes): TR NL DE CZ SK ES IT YU RO BG GR 01 18 29 41 67 74
- 1405.** *Empis* (Euempis) *shushaensis* Shamshev, 2001 (Empididae) Range (in codes): AZ Cc TR 08
- 1406.** *Empis* (Euempis) *tessellata* Fabricius, 1794 (Empididae) Range (in codes): TR 01 05 07 33 38 41 42 51 66 67
- 1407.** *Empis* (Leptempis) *affinis* Egger, 1860 (Empididae) Range (in codes): TR IT 41
- 1408.** *Empis* (Leptempis) *cognata* Egger, 1860 (Empididae) Range (in codes): TR
- 1409.** *Empis* (Leptempis) *discolor* Loew, 1856 (Empididae) Range (in codes): CH YU IT TR 06
- 1410.** *Empis* (Leptempis) *grisea* Fallén, 1816 (Empididae) Range (in codes): TR SE IE GB DK NL DE PL CZ SK AT HU YU RO 42
- 1411.** *Empis* (Leptempis) *maculata* Fabricius, 1781 (Empididae) Range (in codes): TR

- 1412.** *Empis (Leptempis) meridionalis* Meigen, 1822 (Empidae) Range (in codes): AT GR YU TR 06 67 06R
- 1413.** *Empis (Leptempis) nigricans* Meigen, 1804 (Empidae) Range (in codes): NL DE PL CZ SK AT HU IT SS RO FR TR 32 33 42
- 1414.** *Empis (Lisempis) cuneipennis* Bezzi, 1899 (Empidae) Range (in codes): TR GR IT 01 38
- 1415.** *Empis (Lisempis) nigratarsis* Meigen, 1804 (Empidae) Range (in codes): GB DK DE HU ES FR YU GR TR 01
- 1416.** *Empis (Pachymeria) contigua* (Loew, 1864) (Empidae) Range (in codes): TR DE GR RU 01 16 33 35 38 58 66 68 70
- 1417.** *Empis (Pachymeria) femorata* Fabricius, 1798 (Empidae) Range (in codes): DE AT E CZ SK FR NL GB IE IT HU PL YU TR 01 32 33 38 50 51 58
- 1418.** *Empis (Pachymeria) mediterranea* (Loew, 1864) (Empidae) Range (in codes): TR 01 42
- 1419.** *Empis (Pachymeria) obscuripes* (Loew, 1873) (Empidae) Range (in codes): RU TR 35 38 58 58G
- 1420.** *Empis (Pachymeria) trianguligera* Strobl, 1898 (Empidae) Range (in codes): TR YU GR DZ 35
- 1421.** *Empis (Polyblepharis) angorae* Collin, 1937 (Empidae) Range (in codes): TR 06
- 1422.** *Empis (Polyblepharis) dedecor* Loew, 1869 (Empidae) Range (in codes): TR AL SY ES GR YU IL Pa 01 07 32 33 38 51 70
- 1423.** *Empis (Polyblepharis) engeli* Chvala, 1999 (Empidae) Range (in codes): GR TR 33 70
- 1424.** *Empis (Polyblepharis) haemi* Loew, 1862 (Empidae) Range (in codes): TR BG GR Cc 01 06 07 38 58 58G
- 1425.** *Empis (Polyblepharis) haemorrhoea* Loew, 1869 (Empidae) Range (in codes): GR TR 33 35 42 70
- 1426.** *Empis (Polyblepharis) heliophora* Collin, 1937 (Empidae) Range (in codes): TR
- 1427.** *Empis (Polyblepharis) lugubris* Loew, 1869 (Empidae) Range (in codes): GR TR 01 05 38
- 1428.** *Empis (Polyblepharis) nabucco* Çiftçi, 2012 (Empidae) Range (in codes): TR 06 24 58
- 1429.** *Empis (Polyblepharis) nigerrima* Loew, 1862 (Empidae) Range (in codes): TR BG GR YU 06 15 32 38
- 1430.** *Empis (Polyblepharis) pulchripes* Loew, 1869 (Empidae) Range (in codes): TR
- 1431.** *Empis (Polyblepharis) soror* Collin, 1937 (Empidae) Range (in codes): IL Pa TR 01 06 27 29 34 41 66
- 1432.** *Empis (Polyblepharis) spirifera* Bezzi, 1909 (Empidae) Range (in codes): LB SY TR IL Pa 38 50 58
- 1433.** *Empis (s.str.) acinerea* Chvala, 1985 (Empidae) Range (in codes): TR CZ DK FI DE NL SK SE CH RU 41
- 1434.** *Empis (s.str.) caudatula* Loew, 1867 (Empidae) Range (in codes): TR AT CZ DK FR DE GB HU LT NL NO PL SK SL SE CH 01 32 35 50
- 1435.** *Empis (s.str.) curticornis* Collin, 1960 (Empidae) Range (in codes): TR IL Pa 33
- 1436.** *Empis (s.str.) curticornis* Collin, 1960 (Empidae) Range (in codes): TR
- 1437.** *Empis (s.str.) discrepans* Collin, 1960 (Empidae) Range (in codes): TR IL Pa 33
- 1438.** *Empis (s.str.) doronicola* Çiftçi, 2012 (Empidae) Range (in codes): TR 66
- 1439.** *Empis (s.str.) genualis* Strobl, 1893 (Empidae) Range (in codes): TR
- 1440.** *Empis (s.str.) inopinata* Collin, 1960 (Empidae) Range (in codes): IL Pa TR 07 20 33 42
- 1441.** *Empis (s.str.) insulata* Collin, 1960 (Empidae) Range (in codes): TR IL Pa 33
- 1442.** *Empis (s.str.) lepidopus* Meigen, 1822 (Empidae) Range (in codes): TR DE IT HU NL CH ES 01 06 07 32 42 70
- 1443.** *Empis (s.str.) nigripes* Fabricius, 1794 (Empidae) Range (in codes): TR AT BE B-H BG CZ DK FR FI DE GB HU IT LT NL NO PL SK SL ES SE CH UA RU 07 20 41
- 1444.** *Empis (s.str.) pexata* Collin, 1960 (Empidae) Range (in codes): JO TR 07 33
- 1445.** *Empis (s.str.) setosa* Loew, 1867 (Empidae) Range (in codes): TR
- 1446.** *Empis (s.str.) tanysphyra* Loew, 1873 (Empidae) Range (in codes): TR
- 1447.** *Empis (s.str.) tristis* Loew, 1867 (Empidae) Range (in codes): TR GR 16 41
- 1448.** *Empis (s.str.) woodi* Collin, 1927 (Empidae) Range (in codes): TR
- 1449.** *Empis (Xanthempis) aemula* Loew, 1873 (Empidae) Range (in codes): TR SE GB BE DK PL CZ SK RO UA 41
- 1450.** *Empis (Xanthempis) digramma* Meigen, 1835 (Empidae) Range (in codes): TR
- 1451.** *Empis (Xanthempis) lutea* Meigen, 1804 (Empidae) Range (in codes): TR
- 1452.** *Empis (Xanthempis) rohaceki* Chvala, 1994 (Empidae) Range (in codes): SK RO TR 41
- 1453.** *Empis (Xanthempis) stercorea* Linnaeus, 1761 (Empidae) Range (in codes): TR
- 1454.** *Empis (Xanthempis) univittata* Loew, 1867 (Empidae) Range (in codes): TR SE FI DK DE PL CZ SK AT RU EE UA 41
- 1455.** *Heleodromia immaculata* Haliday, 1833 (Empidae) Range (in codes): TR
- 1456.** *Hemerodromia oratoria* (Fallén, 1816) (Empidae) Range (in codes): ES GR IT SS HV YU TR 14 14I 14Ib
- 1457.** *Hemerodromia raptoria* Meigen, 1830 (Empidae) Range (in codes): YU TR 14 14I 14Ib
- 1458.** *Hemerodromia sp.1* (Empidae) Range (in codes): TR 73
- 1459.** *Hemerodromia sp.2* (Empidae) Range (in codes): TR 30 30D 30Dt

1460. *Hilara aeronetha* Mik, 1892 (Empidae) Range (in codes): **TR**  
 1461. *Hilara anglodanica* Lundbeck, 1913 (Empidae) Range (in codes): **TR**  
 1462. *Hilara antalyensis* Chvala, 2008 (Empidae) Range (in codes): **TR 07**  
 1463. *Hilara bernmerzi* Chvala, 2008 (Empidae) Range (in codes): **GR TR**  
 1464. *Hilara bolkarensis* Çiftçi, Parvu & Hasbenli, 2008 (Empidae) Range (in codes): **TR 33**  
 1465. *Hilara cilipes* Meigen, 1822 (Empidae) Range (in codes): **TR**  
 1466. *Hilara clavipes* (Harris, 1776) (Empidae) Range (in codes): **TR**  
 1467. *Hilara curtisi* Collin, 1927 (Empidae) Range (in codes): **TR**  
 1468. *Hilara deryae* Çiftçi & Hasbenli, 2011 (Empidae) Range (in codes): **TR**  
 1469. *Hilara discalis* Chvala, 1997 (Empidae) Range (in codes): **TR**  
 1470. *Hilara discolor* Strobl, 1892 (Empidae) Range (in codes): **TR**  
 1471. *Hilara flavidipes* Chvala, 1997 (Empidae) Range (in codes): **TR**  
 1472. *Hilara freidbergi* Chvala, 2008 (Empidae) Range (in codes): **IL Pa TR**  
 1473. *Hilara fusitibia* Strobl, 1899 (Empidae) Range (in codes): **TR**  
 1474. *Hilara hasankoci* Çiftçi & Hasbenli, 2011 (Empidae) Range (in codes): **TR**  
 1475. *Hilara lurida* (Fallén, 1816) (Empidae) Range (in codes): **TR**  
 1476. *Hilara merula* Collin, 1927 (Empidae) Range (in codes): **TR**  
 1477. *Hilara moceki* Chvala, 2008 (Empidae) Range (in codes): **TR**  
 1478. *Hilara spectabilis* Chvala, 2008 (Empidae) Range (in codes): **GR TR IL Pa**  
 1479. *Hilara thoracica* Macquart, 1827 (Empidae) Range (in codes): **TR**  
 1480. *Hilara turcica* Chvala, 2008 (Empidae) Range (in codes): **TR**  
 1481. *Rhamphomyia* (Holoclerys) *tenuipes* Becker, 1907 (Empidae) Range (in codes): **Cn IL Pa TR CY 48**  
 1482. *Rhamphomyia* (Lundstroemiella) *cimrmani* Bartak, 2006 (Empidae) Range (in codes): **TR 07 48**  
 1483. *Rhamphomyia* (Megacyttarus) *crassirostris* (Fallén, 1816) (Empidae) Range (in codes): **TR**  
 1484. *Rhamphomyia* (Megacyttarus) *maculipennis* Zetterstedt, 1842 (Empidae) Range (in codes): **TR**  
 1485. *Rhamphomyia* (Pararhamphomyia) *intersita* Collin, 1960 (Empidae) Range (in codes): **IL Pa TR 48**  
 1486. *Rhamphomyia* (s.str.) *academica* Bartak, 2014 (Empidae) Range (in codes): **TR 32 48**  
 1487. *Rhamphomyia* (s.str.) *argentata* Röder, 1887 (Empidae) Range (in codes): **TR DE CH AT HU CZ SK 48**  
 1488. *Rhamphomyia* (s.str.) *bohousi* Bartak & Kubik, 2008 (Empidae) Range (in codes): **TR 14 14I 14Ib**  
 1489. *Rhamphomyia* (s.str.) *karamanensis* Bartak, Çiftçi & Hasbenli, 2007 (Empidae) Range (in codes): **TR IL Pa 32 33 70**  
 1490. *Rhamphomyia* (s.str.) *soukupi* Bartak, 2014 (Empidae) Range (in codes): **TR 32 48**  
 1491. *Wiedemannia* (Eucelidia) *zetterstedti* (Fallén, 1826) (Empidae) Range (in codes): **TR Cc RU Soc 14 14B 14I 14Ib**  
 1492. *Wiedemannia* (Philotura) *fallaciosa* (Loew, 1873) (Empidae) Range (in codes): **TR Cc 14 14B 14I 14Ib**  
 1493. *Wiedemannia* (Philotura) *vaillanti* Joost, 1981 (Empidae) Range (in codes): **TR Cc 14 14B**  
 1494. *Wiedemannia* (Pseudowiedemannia) *lamellata* (Loew, 1869) (Empidae) Range (in codes): **TR 14 14I 14Ib**

### Ephydridae

1495. *Athyroglossa* (s.str.) *glabra* (Meigen, 1830) (Ephydridae) Range (in codes): **DZ ES FR GB NO SE FI NL DE PL CZ SK UA HU RO CH AT SS B-H YU MK BG IT Co Si TR IL Pa Cc GG Sok RU Us KP 48 48F**  
 1496. *Discocerina* *obscura* (Fallén, 1813) (Ephydridae) Range (in codes): **BZ CV KE ZR CA On US Arz FI NMx Oh Tx AR BO BR CL CO CR EC GT MX PA PY PE VE CU JM PR DZ AT Az BE BG Cn HV CZ EE FI FR DE GB HU IR IT MK MA NL PL RO RU Us SK SS ES SE CH TR YU**  
 1497. *Ephydra* *afghanica* Dahl, 1961 (Ephydridae) Range (in codes): **TR Cc AZ Kir JO AF Ca TM MN 19 42 42O**  
 1498. *Ephydra* *flavipes* (Macquart, 1843) (Ephydridae) Range (in codes): **SE RU Tv Cn TD TN MA DZ LY SD GR TR EG PK TM Kp CY IQ IR IL Pa 06 07**  
 1499. *Ephydra* *glauca* Meigen, 1830 (Ephydridae) Range (in codes): **FR HU RO IT BG TR KG RU Ur Or Sr Ao CN Ti MN 65**  
 1500. *Ephydra* *macellaria* Egger, 1862 (Ephydridae) Range (in codes): **AL BE CZ DK DE FR NL NO FI SE IT Sa Si ES GB RO DZ TN Az Md Cn CV HU YU TR CY 20**  
 1501. *Ephydra* *murina* Wirth, 1975 (Ephydridae) Range (in codes): **BG RO UA TR IQ IR 65**  
 1502. *Halmopota* *mediterranea* Loew, 1860 (Ephydridae) Range (in codes): **IT TR IQ IR SY CN Ti 06 48**  
 1503. *Halmopota* *tomentosa* Canzoneri & Meneghini, 1974 (Ephydridae) Range (in codes): **TR 06**  
 1504. *Hecamedoides* *costatus* (Loew, 1860) (Ephydridae) Range (in codes): **IL Pa TR 20**  
 1505. *Hyadina* *guttata* (Fallén, 1813) (Ephydridae) Range (in codes): **Az AT BE Cn CZ EE FI FR DE GB GR HU IT IL Pa NL PL MK Md MA RO RU Us SK ES SE CH YU TR 35 35C**



- 1506.** *Hydrellia griseola* (Fallén,1813) (Ephydridae) Range (in codes): NL BE AD AT Az BG TR Cn Co CY CZ DK EE FI FR GR HU IC IT LT MK Md MT NO PL RO RU Sa Si SK ES SE CH YU AF
- 1507.** *Mosillus subsultans* (Fabricius,1794) (Ephydridae) Range (in codes): AM Cc GG Tbl TR AT BG CN Ti Mc CZ DK EG Sn EE DE GB GR Cr HU IL Pa JO Amm IT KK KG Aa LT MA PL RO RU SE CH TJ TN TM UA Cm Ode Kiw UZ YU AF Kab Az Cn 01 20 71
- 1508.** *Notiphila* (s.str.) *australis* Loew,1860 (Ephydridae) Range (in codes): IT GR TR
- 1509.** *Notiphila* (s.str.) *maculata* Stenhammar,1844 (Ephydridae) Range (in codes): FR GB SE FI PL DE BE NL UA RO CZ SK CH AT IT Cr BG TR 09 09M
- 1510.** *Notiphila* (s.str.) *nigricornis* Stenhammar,1844 (Ephydridae) Range (in codes): FR BE NL GB SE DK EE PL UA DE CZ SK CH AT HU RO MK IT Cr TR CN Ti 07 35 35C
- 1511.** *Notiphila* (s.str.) *riparia* Meigen,1830 (Ephydridae) Range (in codes): SE FR GB DE TR
- 1512.** *Notiphila* (s.str.) *stagnicola* R-D.,1830 (Ephydridae) Range (in codes): GB HU FR TR
- 1513.** *Ochthera schembrii* Rondani,1847 (Ephydridae) Range (in codes): ES GB FR IT Co Sa Si GR BG TR IR 20
- 1514.** *Parydra* (Chaetoapnaea) *pusilla* (Meigen,1830) (Ephydridae) Range (in codes): Cn FR GB SE FI EE PL DK BE NL DE CZ SK HU RO BG TR CH AT IT 48 48F
- 1515.** *Parydra* (Chaetoapnaea) *quadripunctata* (Meigen,1830) (Ephydridae) Range (in codes): ES FR GB NO SE FI DK PL CZ SK HU IT CH AT RO UA Si DE TR AF JP KP KR 35 48 35C 48F
- 1516.** *Parydra* (s.str.) *cognata* Loew,1860 (Ephydridae) Range (in codes): ES BE DE SE EE PL HU IT Sa Si BG TR 09 20 09M
- 1517.** *Parydra* (s.str.) *nubecula* Becker,1896 (Ephydridae) Range (in codes): BE NL DE FI PL CZ SK HU RO CH AT IT TR 48 48F
- 1518.** *Psilopa compta* (Meigen,1830) (Ephydridae) Range (in codes): Cn AF CN Ti RU TR 48 48F
- 1519.** *Psilopa nana* (Loew,1860) (Ephydridae) Range (in codes): ES TR CN Ti 34
- 1520.** *Psilopa obscuripes* Loew,1860 (Ephydridae) Range (in codes): GR TR Cn
- 1521.** *Scatella* (Neoscatella) *subguttata* (Meigen,1830) (Ephydridae) Range (in codes): SE IE DZ TR
- 1522.** *Trimerina madizans* (Fallén,1813) (Ephydridae) Range (in codes): ES FR GB SE FI EE PL CZ SK HU BE NL CH AT IT YU RO BG TR 09 20 09M

#### Fanniidae

- 1523.** *Fannia brinae* Albuquerque,1951 (Fanniidae) Range (in codes): TR
- 1524.** *Fannia canicularis* (Linnaeus,1761) (Fanniidae) Range (in codes): CY SY IQ IL Pa Js Cc TR AM GG IR 01 17 21 35
- 1525.** *Fannia incisurata* (Zetterstedt,1838) (Fanniidae) Range (in codes): TR IL Pa
- 1526.** *Fannia leucosticta* (Meigen,1838) (Fanniidae) Range (in codes): TR Hf IL Pa 21 27
- 1527.** *Fannia scalaris* (Fabricius,1794) (Fanniidae) Range (in codes): IL Pa LB Bei UA CH AT ES FI IT YU AL BG GR TR 17
- 1528.** *Fannia serena* (Fallén,1825) (Fanniidae) Range (in codes): YU BG AM Cc Eri GG TR 28

#### Heleomyzidae

- 1529.** *Eccoptomera microps* (Meigen,1830) (Heleomyzidae) Range (in codes): SE GB FR NL DE PL AT HU RU TR 39
- 1530.** *Heleomyza modesta* (Meigen,1838) (Heleomyzidae) Range (in codes): TR Cc 36
- 1531.** *Neoleria flavicornis* (Loew,1862) (Heleomyzidae) Range (in codes): TR 07
- 1532.** *Neoleria pusilla* Loew,1862 (Heleomyzidae) Range (in codes): TR GR 09
- 1533.** *Oecotha fenestralis* (Fallén,1820) (Heleomyzidae) Range (in codes): TR 39
- 1534.** *Pseudoleria pectinata* (Loew,1872) (Heleomyzidae) Range (in codes): TR EG AE 07
- 1535.** *Suillia affinis* (Meigen,1830) (Heleomyzidae) Range (in codes): PT ES FR GB DE DK NO SE FI EE PL UA CZ SK HU BE NL CH AT IT HV Si RO BG GR TR 07 09 61
- 1536.** *Suillia bistrigata* (Meigen,1830) (Heleomyzidae) Range (in codes): PT ES FR IT Co Sa HV Cr TR 07 16
- 1537.** *Suillia gigantea* (Meigen,1830) (Heleomyzidae) Range (in codes): ES FR CH AT CZ SK HU UA RU MD RO BG IT GR TR 33
- 1538.** *Suillia humilis* (Meigen,1830) (Heleomyzidae) Range (in codes): PT ES FR GB DE DK NL BE CH IT AT Co NO SE FI EE PL CZ SK HU RO BG HV UA TR 07 09
- 1539.** *Suillia pallida* (Fallén,1820) (Heleomyzidae) Range (in codes): ES FR GB BE NL DK DE PL EE NO SE FI RU UA CZ SK HU RO CH AT IT BG GR TR 49
- 1540.** *Suillia variegata* (Loew,1862) (Heleomyzidae) Range (in codes): TN ES TR AZ RU Cc Kr Soc 07 34 39
- 1541.** *Suillia villeneuvei* Czerny,1924 (Heleomyzidae) Range (in codes): FR CH AT HU YU Co IT BG UA TR 39

- 1542.** *Tephrochlamys laeta* (Meigen,1830) (Heleomyzidae) Range (in codes): **TR 07 65**  
**1543.** *Tephrochlamys rufiventris* (Meigen,1830) (Heleomyzidae) Range (in codes): **TR 36 39**

### Hippoboscidae

- 1544.** *Pseudolynchia canariensis* (Macquart,1839) (Hippoboscidae) Range (in codes): **Cn GR Cr TR AF IN NP TH TW JP Ry MY PH ID 65 65N 65Nc**

### Hybotidae

- 1545.** *Crossopalpus aeneus* (Walker,1871) (Hybotidae) Range (in codes): **TR DE AT HU FR IT YU BG CY UA RU AZ AM Cc IL Pa LB YE DZ TN LY EG Az Md Cn 15 17 20 22**  
**1546.** *Crossopalpus nigrtellus* (Zetterstedt,1842) (Hybotidae) Range (in codes): **FI TR IL Pa 35**  
**1547.** *Crossopalpus setiger* (Loew,1859) (Hybotidae) Range (in codes): **RU BG FI TR 15**  
**1548.** *Platypalpus collini* Chvala,1966 (Hybotidae) Range (in codes): **NL CZ AT HU YU RO TR 15**  
**1549.** *Platypalpus longiseta* (Zetterstedt,1842) (Hybotidae) Range (in codes): **MT FI IL Pa IR? TR 20**  
**1550.** *Platypalpus verralli* (Collin,1926) (Hybotidae) Range (in codes): **BE GB CZ DK EE FI FR DE HU IE NO RU SE NL TR 51 51D**

### Keroplastidae

- 1551.** *Macrocera crassicornis* Winnertz,1863 (Keroplastidae) Range (in codes): **Cr GR IL Pa TR AF**  
**1552.** *Macrocera fasciata* Meigen,1804 (Keroplastidae) Range (in codes): **Cn Cr CY IL Pa TR 09 39**  
**1553.** *Macrocera lutea* Meigen,1804 (Keroplastidae) Range (in codes): **TR GB SE FI NL FR DE AT CZ SK PL RU EE UA Cm JP 39**  
**1554.** *Macrocera phalerata* Meigen,1818 (Keroplastidae) Range (in codes): **TR GB NL FR CH DE CZ SK PL FI RU UA Cm 39**  
**1555.** *Platyura marginata* Meigen,1804 (Keroplastidae) Range (in codes): **TR GB NL DE PL CZ SK PT 09**  
**1556.** *Urytala chandleri* Bechev & Koç,2008 (Keroplastidae) Range (in codes): **TR**

### Lauxaniidae

- 1557.** *Calliopum aeneum* (Fallén,1820) (Lauxaniidae) Range (in codes): **ES FR GB IE BE NL DE DK NO SE FI RU EE LT DK DE BE NL CH AT CZ SK HU UA MD RO HV YU BG GR CY TR Cc IR IT Co Sa Si 73 73A 73Ad 73Ad2**  
**1558.** *Eusapromyza multipunctata* (Fallén,1820) (Lauxaniidae) Range (in codes): **ES BE DK DE SE LT UA MD RO BG CZ SK CH AT HU IT TR IR Fa Km RU 65 65F 65F1 65Fz**  
**1559.** *Minettia* (s.str.) *fasciata* (Fallén,1826) (Lauxaniidae) Range (in codes): **AT BE HV BG GB DK FR DE GR TR IT MT PT MA PL YU NL CH SE TN CA BCo US Ore**  
**1560.** *Minettia* (s.str.) *R-D.*,1830 (Lauxaniidae) Range (in codes): **TR**  
**1561.** *Minettia* (s.str.) *subvittata* (Loew,1847) (Lauxaniidae) Range (in codes): **GR Rd Cr TR HV CY FR HU IL Pa YU IT ES 07 32 55**  
**1562.** *Minettia* (s.str.) *tabidiventrtris* (Rondani,1877) (Lauxaniidae) Range (in codes): **HV CY IT DK FR DE GR HU IL Pa MT NO PT ES SE CH TR Cc 07**  
**1563.** *Sapromyza apicalis* Loew,1847 (Lauxaniidae) Range (in codes): **ES FR GB IE DK DE BE NL CH AT IT Si CZ SK PL EE LT LV RU UA HU RO MD BG TR IR MA KG 73 73A 73Ad 73Ad2**  
**1564.** *Sapromyza gozmanyi* Papp,1981 (Lauxaniidae) Range (in codes): **DZ CY IL Pa TR 07**  
**1565.** *Sapromyza intonsa* Loew,1847 (Lauxaniidae) Range (in codes): **IT CH TR 07**  
**1566.** *Sapromyza intonsina* Yarom,1990 (Lauxaniidae) Range (in codes): **IL Pa TR 07**  
**1567.** *Sapromyza laszlopappi* Merz,2007 (Lauxaniidae) Range (in codes): **TR CY 07 09 48**

### Limoniidae

- 1568.** *Afrolimnophila minima* (Savchenko,1971) (Limoniidae) Range (in codes): **GR Cr RO Cc GG AZ AM TR 64**  
**1569.** *Antocha* (Orimargula) *alpigena* (Mik,1883) (Limoniidae) Range (in codes): **AT BG CZ DK FR DE IT RO SK SS CH UA RU Cc GG TR 20**  
**1570.** *Antocha* (s.str.) *vitripennis* (Meigen,1830) (Limoniidae) Range (in codes): **AL AT BE B-H BG HV CZ SK DK EE FR Co DE GB GR IE IT Si LT LV MK YU NL NO PL RO SS ES SE CH UA RU TR IL Pa AF 07 32 48**  
**1571.** *Arctoconopa melampodia* (Loew,1873) (Limoniidae) Range (in codes): **AT BE BG CZ DK FR DE GB HU IT LT MK MD NO PL SK SS ES CH UA RU Cc Kr TR 09**

- 1572.** *Austrolimnophila* (s.str.) *brevicellula* Stary,1977 (Limoniidae) Range (in codes): GR RO CY IL Pa TR 09 20 48
- 1573.** *Austrolimnophila* (s.str.) *ochracea* (Meigen,1804) (Limoniidae) Range (in codes): AT BE B-H BG HV CZ DK FR DE GB HU IE IT LT MK YU NL NO PL RO YU SK SS ES SE CH UA AZ Cc IR TR 43
- 1574.** *Baeoura alexanderi* Mendl & Tjeder,1974 (Limoniidae) Range (in codes): TR Cr 48
- 1575.** *Baeoura schachti* Mendl,1986 (Limoniidae) Range (in codes): TR 30
- 1576.** *Cheilotrichia* (Empeda) *cinerascens* (Meigen,1804) (Limoniidae) Range (in codes): Cn AT BY BE BG CZ DK EE FI FR Co DE GB HU IE IT LT LV NL NO PL RO YU SK SS ES Cn SE CH UA RU Cc GG CY TR IL Pa IR 09 48
- 1577.** *Dactylolabis* (Coenolabis) *aberrans* Savchenko,1969 (Limoniidae) Range (in codes): GG Cc TR 08 61
- 1578.** *Dactylolabis* (s.str.) *jonica* Lackschewitz,1940 (Limoniidae) Range (in codes): GR TR 09 20 48
- 1579.** *Dicranomyia* (Glochina) *sericata* (Meigen,1830) (Limoniidae) Range (in codes): AL AT BE B-H BG HV CZ FR Co DE GB GR Cr Rd HU IE IT Sa Si MK RO YU SK ES CH UA Cm RU AZ TR Cc 05 16 48
- 1580.** *Dicranomyia* (Glochina) *transsilvanica* Lackschewitz,1928 (Limoniidae) Range (in codes): AT BG HV CZ DE IT YU RO SK CH UA RU Cc AM AZ TR 08
- 1581.** *Dicranomyia* (Glochina) *tristis* (Schummel,1829) (Limoniidae) Range (in codes): AT BE BG HV CZ FI FR DE HU IT LT MK NL NO PL RO YU SS SE ES CH UA RU Cc GG AZ TR DZ Sb Us KP KR KK JP Hkk CN 61
- 1582.** *Dicranomyia* (Idiopyga) *lackschewitzi* Edwards,1928 (Limoniidae) Range (in codes): CZ FR Co GB SK CH TR 20
- 1583.** *Dicranomyia* (Melanolimonia) *hamata* Becker,1908 (Limoniidae) Range (in codes): Co Az Cn TR 48
- 1584.** *Dicranomyia* (Melanolimonia) *morio* (Fabricius,1787) (Limoniidae) Range (in codes): AT BE BG CZ DK EE FI FR Co DE GB GR HU IE IT Si LT LV NL NO PL RO SK SS ES SE CH UA RU Cc MA GG AM AZ TR IR MN 09 48
- 1585.** *Dicranomyia* (Melanolimonia) *rufiventris* (Strobl,1900) (Limoniidae) Range (in codes): AT CZ EE FI FR DE GB LT LV NO RO SK SE CH UA RU Mgd Kmt Sh MN TR 48
- 1586.** *Dicranomyia* (Numantia) *fusca* (Meigen,1804) (Limoniidae) Range (in codes): CA US On Nfl AT BE B-H BG CZ DK FI FR Co DE GB HU IE IT Si LT NL PL RO SK SS SE CH UA RU TR Cc GG AZ IR Us Sh Krl JP Hkk 08
- 1587.** *Dicranomyia* (s.str.) *chorea* (Meigen,1818) (Limoniidae) Range (in codes): CA BCo AL AT BE B-H BG HV CZ DK FI? FR Py Co DE GB GR Cr HU IE IT Sa Si TR DZ Cc LT LV MK YU Ni NO PL PT? Md? RO SK SS ES Cn SE CH UA RU MA GG AM AZ CY IL Pa IR 09 48
- 1588.** *Dicranomyia* (s.str.) *goritiensis* (Mik,1864) (Limoniidae) Range (in codes): AT HV FR Co GB GR Cr IE IT Si ES CH UA Cm TR MA DZ GG Cc IL Pa 32 48
- 1589.** *Dicranomyia* (s.str.) *kamakensis* Stary,1993 (Limoniidae) Range (in codes): TR BG 48
- 1590.** *Dicranomyia* (s.str.) *livornica* Lackschewitz,1928 (Limoniidae) Range (in codes): TR IT Si GR Cr 09 10
- 1591.** *Dicranomyia* (s.str.) *longipennis* (Schummel,1829) (Limoniidae) Range (in codes): CA US Col Cf Oh AT BG CZ FI FR Py DE IT LT LV NL PL RO SK HU ES CH UA RU Cc GG AZ TR IR Us KG TJ KK MN JP Hkk Ch IN 31 31M
- 1592.** *Dicranomyia* (s.str.) *lucida* De Meijere,1918 (Limoniidae) Range (in codes): TR BE BG CZ FR DE GB GR Cr IE IT MK NL RO SK CH AM AZ Cc 09 15 20 48
- 1593.** *Dicranomyia* (s.str.) *mitis* (Meigen,1830) (Limoniidae) Range (in codes): AL AD AT BE B-H BG HV CZ DK FI FR Co DE GB GR HU IE LT MK YU NL NO PL RO SK SS ES SE CH UA RU TR DZ MA GG AZ AM Cc IL Pa TM 09 20 32 48
- 1594.** *Dicranomyia* (s.str.) *modesta* (Meigen,1818) (Limoniidae) Range (in codes): CA US Ut AT BE B-H BG HV CZ DK EE FI FR Co GB GR HU IE IT LT LV MK YU NL NO PL RO SK SS ES SE CH UA RU TR Cc GG AM AZ IR KG TM TJ KK AF MN JP Hkk 09 20 48
- 1595.** *Dicranomyia* (s.str.) *ornata* (Meigen,1818) (Limoniidae) Range (in codes): AT BE BG HV CZ? EE FR Co DE GB HU IT YU NL PL PT RO SK SS ES CH UA Cc RU TR 05
- 1596.** *Dicranomyia* (s.str.) *sera* (Walker,1848) (Limoniidae) Range (in codes): CA US Ut AT BE BG CZ DK FI FR Co DE GB IE NL PL RO YU SK SE UA RU Cc Us KG KK AF MN TR 15
- 1597.** *Dicranomyia* (s.str.) *signatella* Stary & Freidberg,2007 (Limoniidae) Range (in codes): TR BG HV FR Co IT? GR Cr IL Pa 09 32 48
- 1598.** *Dicranomyia* (s.str.) *ventralis* (Schummel,1829) (Limoniidae) Range (in codes): AT BE BG CZ DK EE FI FR DE GB GR HU IT IE Si LT LV NL NO PL RO SK SE ES CH UA Cm RU Cc TR AZ EG IL Pa IR Sb Ya KK KG AF KP KR IN Ben 15
- 1599.** *Dicranophragma* (Brachylimnophila) *adjunctum* (Walker,1848) (Limoniidae) Range (in codes): AD BE FR Co DE GB GR Cr IE IT Si LT NL RO ES CH RU Cc GG MA TR CY LB IL Pa 15 32 48
- 1600.** *Dicranophragma* (Brachylimnophila) *nemorale* (Meigen,1818) (Limoniidae) Range (in codes): AL AD AT BE B-H BG HV CZ DK EE FI FR Co DE GB GR Kos Cr HU IE IT Si LT LV MK YU NL NO PL PT RO SK SS SE CH UA RU Cc GG AM AZ MA TR At Us Sh Krl KK KG TJ MN 08 37



- 1601.** *Dicranoptycha* (s.str.) *fuscescens* (Schummel,1829) (Limoniidae) Range (in codes): AL AT BE B-H BG HV CZ DK FI FR Co DE GB GR Cr Rd HU IT Sa Si LT MK MD YU NL NO PL RO SK SS ES SE CH UA TR Cc IR RU MA DZ CY LB IL Pa ?KG MN 34 48
- 1602.** *Dicranoptycha* (*Ulugbekia*) *savtshenkoi* Mendl,1976 (Limoniidae) Range (in codes): GR Rd TR 09 48
- 1603.** *Ellipteroides* (*Protogonomyia*) *limbatus* (Von Roser,1840) (Limoniidae) Range (in codes): AT BG CZ FR DE GB HU IT MK PL YU SK CH UA TR 48
- 1604.** *Ellipteroides* (*Protogonomyia*) *murati* Özgül & Koç,2014 (Limoniidae) Range (in codes): TR 43 430
- 1605.** *Ellipteroides* (*Protogonomyia*) *quadridens* (Savchenko,1972) (Limoniidae) Range (in codes): TR 09 30 48
- 1606.** *Ellipteroides* (s.str.) *bifastigatus* Mendl,1987 (Limoniidae) Range (in codes): TR 07
- 1607.** *Ellipteroides* (s.str.) *friesei* (Mannheims,1967) (Limoniidae) Range (in codes): AL TR 48
- 1608.** *Elocophila* *maculata* (Meigen,1804) (Limoniidae) Range (in codes): TR Cc 16 48
- 1609.** *Elocophila* *miliaria* (Egger,1863) (Limoniidae) Range (in codes): TR
- 1610.** *Epiphragma* (*Epiphragma*) *ocellare* (Linnaeus,1761) (Limoniidae) Range (in codes): TR 48
- 1611.** *Eriocnopa* *symplectoides* (Kuntze,1914) (Limoniidae) Range (in codes): TR
- 1612.** *Eriocnopa* *trivialis* (Meigen,1818) (Limoniidae) Range (in codes): TR
- 1613.** *Erioptera* (*Mesocyphona*) *bivittata* (Loew,1873) (Limoniidae) Range (in codes): TR Cc IL Pa IR RU Sb Us MN
- 1614.** *Erioptera* (s.str.) *fusculentata* Edwards,1938 (Limoniidae) Range (in codes): TR IL Pa Cc TM 14
- 1615.** *Erioptera* (s.str.) *lutea* Meigen,1804 (Limoniidae) Range (in codes): Cc IL Pa TR IR? RU Sb
- 1616.** *Euphyllidorea* *dispar* (Meigen,1818) (Limoniidae) Range (in codes): TR
- 1617.** *Euphyllidorea* *lineola* (Meigen,1804) (Limoniidae) Range (in codes): MA IL Pa TR
- 1618.** *Gonomyia* (s.str.) *conoviensis* Barnes,1924 (Limoniidae) Range (in codes): TR DZ Cc 48
- 1619.** *Gonomyia* (s.str.) *copulata* (Becker,1908) (Limoniidae) Range (in codes): TR
- 1620.** *Gonomyia* (s.str.) *sicula* Lackschewitz,1940 (Limoniidae) Range (in codes): TR IT Si 48
- 1621.** *Helius* (s.str.) *hispanicus* Lackschewitz,1928 (Limoniidae) Range (in codes): TR ES GB GG Cc AM AZ IR 48
- 1622.** *Hexatoma* (*Cladolipes*) *simplex* (Loew,1865) (Limoniidae) Range (in codes): TR AL BG GR RO 48
- 1623.** *Hexatoma* (*Eriocera*) *chirothecata* (Scopoli,1763) (Limoniidae) Range (in codes): TR YU AL AT B-H BG HV CZ GR HU IT MK RO SK SS CH UA RU Cc 14 48 67
- 1624.** *Hexatoma* (s.str.) *bicolor* (Meigen,1818) (Limoniidae) Range (in codes): TR GB 48
- 1625.** *Hexatoma* (s.str.) *fuscipennis* (Curtis,1836) (Limoniidae) Range (in codes): TR Cc IL Pa 13 13F
- 1626.** *Hoplolabis* (*Parilisia*) *pontica* (Savchenko,1984) (Limoniidae) Range (in codes): TR CZ MD PL RO SK UA Cm 43
- 1627.** *Hoplolabis* (*Parilisia*) *punctigera* (Lackschewitz,1940) (Limoniidae) Range (in codes): TR AL BG FR GR Cr Rd IT Si MK YU RO CH MA AZ Cc TM TJ AF KK 42 62
- 1628.** *Idiocera* (s.str.) *laterospina* (Alexander,1975) (Limoniidae) Range (in codes): GR TR Cc AM IR 09 44
- 1629.** *Idiocera* (s.str.) *pulchripennis* (Loew,1856) (Limoniidae) Range (in codes): Cn AL AT B-H BG CZ DK GR IT Si ES CH UA RU Cc MA DZ EG TR AF GG AM AZ CY IL Pa IR TM TJ KK 48 48F
- 1630.** *Ilisia* *maculata* (Meigen,1804) (Limoniidae) Range (in codes): TR
- 1631.** *Limnophila* *schranksi* Oosterbroek,1992 (Limoniidae) Range (in codes): AT BE B-H BG HV TR CZ DK FI FR DE GB HU IT LT LV MK YU NL NO PL RO SK SS ES SE CH UA RU GG Cc KG 64
- 1632.** *Limonia* *eos* Stary & Savchenko,1976 (Limoniidae) Range (in codes): TR
- 1633.** *Limonia* *hercegovinae* (Strobl,1898) (Limoniidae) Range (in codes): TR B-H
- 1634.** *Limonia* *macrostigma* (Schummel,1829) (Limoniidae) Range (in codes): TR 48
- 1635.** *Limonia* *nubeculosa* Meigen,1804 (Limoniidae) Range (in codes): TR 05 38 48 38C 38Ca
- 1636.** *Limonia* *nussbaumi* Stary & Freidberg,2007 (Limoniidae) Range (in codes): TR
- 1637.** *Limonia* *pannonica* (Kowarz,1868) (Limoniidae) Range (in codes): TR
- 1638.** *Limonia* *phragmitidis* (Schranks,1781) (Limoniidae) Range (in codes): AL AD AT BE B-H BG HV CZ DK FI FR Co DE GB HU IE IT Sa Si LT LV MK YU NL NO PL RO SK SS ES SE CH UA RU Cc MA AZ GG IL Pa JO At KG TrA KK TR 05 48
- 1639.** *Limonia* *subaequalis* Savchenko,1979 (Limoniidae) Range (in codes): TR
- 1640.** *Limonia* *taurica* (Strobl,1895) (Limoniidae) Range (in codes): TR
- 1641.** *Limonia* *trivittata* (Schummel,1829) (Limoniidae) Range (in codes): TR
- 1642.** *Lipsothrix* *nobilis* Loew,1873 (Limoniidae) Range (in codes): TR
- 1643.** *Metalimnobia* (s.str.) *bifasciata* (Schranks,1781) (Limoniidae) Range (in codes): TR
- 1644.** *Metalimnobia* (s.str.) *quadrifasciata* (Linnaeus,1761) (Limoniidae) Range (in codes): TR
- 1645.** *Molophilus* (s.str.) *aduncus* Stary,1978 (Limoniidae) Range (in codes): TR
- 1646.** *Molophilus* (s.str.) *aktashi* Özgül & Koç,2014 (Limoniidae) Range (in codes): TR 43 43D 43M
- 1647.** *Molophilus* (s.str.) *griseus* (Meigen,1804) (Limoniidae) Range (in codes): Cn Cc TR IL Pa 14
- 1648.** *Molophilus* (s.str.) *hasbenli* Özgül & Koç,2014 (Limoniidae) Range (in codes): TR 43 64

- 1649.** *Molophilus (s.str.) obscurus* (Meigen,1818) (Limoniidae) Range (in codes): TR Cc LB IL Pa  
**1650.** *Molophilus (s.str.) ochraceus* (Meigen,1818) (Limoniidae) Range (in codes): TR  
**1651.** *Molophilus (s.str.) pleuralis* De Meijere,1920 (Limoniidae) Range (in codes): Cc IL Pa TR IR RU Sb Us  
**1652.** *Molophilus (s.str.) propinquus* (Egger,1863) (Limoniidae) Range (in codes): TR DZ RU Sb 48  
**1653.** *Orimarga (s.str.) attautena* Özgül & Koç,2014 (Limoniidae) Range (in codes): TR 03 43  
**1654.** *Ormosia (s.str.) hederæ* (Curtis,1835) (Limoniidae) Range (in codes): TJ Pm GG AZ Cc Kb RU TR  
**1655.** *Paradelphomyia (Oxyrhiza) senilis* (Haliday,1833) (Limoniidae) Range (in codes): Cc TR 48  
**1656.** *Phylidorea (s.str.) ferruginea* (Meigen,1818) (Limoniidae) Range (in codes): TR Cc RU Sb IL Pa MN  
**1657.** *Phyllolabis kocmani* Koç,2004 (Limoniidae) Range (in codes): TR 48  
**1658.** *Pilaria discicollis* (Meigen,1818) (Limoniidae) Range (in codes): TR  
**1659.** *Pseudolimnophila (s.str.) sepium* (Verrall,1886) (Limoniidae) Range (in codes): TR Cc AF 48  
**1660.** *Rhabdomastix (s.str.) filata* Stary,2004 (Limoniidae) Range (in codes): BG GR RU Cc GG AM TR LB Bsa 53  
**1661.** *Scleroprocta balcanica* Stary,1976 (Limoniidae) Range (in codes): TR 48  
**1662.** *Symplecta (Psiloconopa) stictica* (Meigen,1818) (Limoniidae) Range (in codes): TR IL Pa Cc IR AF 06 48  
**1663.** *Symplecta (s.str.) hybrida* (Meigen,1804) (Limoniidae) Range (in codes): CA Als Az Cc AT BE BG CH DE DK ES FR Co GB HU IT Si IE IL Pa NO NL PL PT YU RU FI TR DZ MA EG LB IR AF PK CN KP KR JP Az CA US 07 15 48  
**1664.** *Symplecta (Trimicra) pilipes* (Fabricius,1787) (Limoniidae) Range (in codes): AT BE CZ DE DK ES FR Co GB IE NO NL PL RO SE CH YU RU Sb Us TR IL Pa SA MN MA DZ EG Az Md Cn 20

#### Lonchopteridae

- 1665.** *Lonchoptera lutea* Panzer,1809 (Lonchopteridae) Range (in codes): SE TR 26 38 38C 38Ca  
**1666.** *Lonchoptera nerana* Vaillant,1989 (Lonchopteridae) Range (in codes): TR 25

#### Micropezidae

- 1667.** *Micropeza corrigiolata* (Linnaeus,1767) (Micropezidae) Range (in codes): ES FR CH DE DK NO SE FI RU UA CZ SK HU TR 25 25E 25R  
**1668.** *Micropeza nigra* (Loew,1873) (Micropezidae) Range (in codes): TR IL Pa SY AF 25 25A  
**1669.** *Neria octoannulata* (Strobl,1899) (Micropezidae) Range (in codes): ES TR 25 25F

#### Milichiidae

- 1670.** *Milichia speciosa* Meigen,1830 (Milichiidae) Range (in codes): Cn AD CZ SK HU RU RO CH MA FR IT Sa GR YU TR IL Pa 07 25 29 55 61 76 25F 25Fa 25T 76B 76Bd 76Bj 76Bf 76Bh  
**1671.** *Milichiella iberica* Carles-Tolra,2001 (Milichiidae) Range (in codes): ES GR TR 76  
**1672.** *Milichiella sp.* (Milichiidae) Range (in codes): TR

#### Muscidae

- 1673.** *Atherigona alpha* Pont,1981 (Muscidae) Range (in codes): TR SI MM AU 07  
**1674.** *Atherigona pulla* (Wiedemann,1830) (Muscidae) Range (in codes): TR CY IQ IL Pa 07  
**1675.** *Atherigona soccata* Rondani,1871 (Muscidae) Range (in codes): TR IQ IL Pa IT AF CN IN 01  
**1676.** *Atherigona varia* (Meigen,1826) (Muscidae) Range (in codes): TR CY SY IQ LB IL Pa Cc AM Eri GG AZ IR 34  
**1677.** *Azelia gibbera* (Meigen,1826) (Muscidae) Range (in codes): US CA Als Qb ES FR GB IE NO SE FI DK DE PL CZ SK CH AT HU IT RO BG TR  
**1678.** *Azelia monodactyla* Loew,1874 (Muscidae) Range (in codes): DE CH CZ SK FI HU RO BG TR CN JP RU Ao Cc Kr 07  
**1679.** *Azelia parva* Rondani,1866 (Muscidae) Range (in codes): ES Co IT CH DE CZ SK SS HU RO TR RU MN 28  
**1680.** *Brontaea eremophila* (Brauer & Bergenstamm,1894) (Muscidae) Range (in codes): FR IT BG TR Arr SY IQ Bgd LB IL Pa IR 06 68 76  
**1681.** *Coenosia agromyzina* (Fallén,1825) (Muscidae) Range (in codes): FR Co DE PL CZ SK CH AT HU Cc TR AM Eri UA 08 16  
**1682.** *Coenosia albicornis* Meigen,1826 (Muscidae) Range (in codes): TR UA 06  
**1683.** *Coenosia atra* Meigen,1830 (Muscidae) Range (in codes): TR SY IL Pa 06

- 1684.** *Coenosia femoralis* (R-D.,1830) (Muscidae) Range (in codes): TR 06
- 1685.** *Coenosia humilis* Meigen,1826 (Muscidae) Range (in codes): CN Sz Yu TJ TM IL Pa AF TR CA 07 28 31 33 48 55
- 1686.** *Coenosia mollicula* (Fallén,1825) (Muscidae) Range (in codes): TR RU Sb MN 18 25 37 52 61
- 1687.** *Coenosia nigrigita* Rondani,1866 (Muscidae) Range (in codes): DE PL CZ SK CH AT HU TR RU Cc AM Eri 06 14 17 43 78
- 1688.** *Coenosia pumila* (Fallén,1825) (Muscidae) Range (in codes): MA? TR 06
- 1689.** *Coenosia testacea* (R-D.,1830) (Muscidae) Range (in codes): CY SY AM Cc Eri TR 06 42
- 1690.** *Coenosia tigrina* (Fabricius,1775) (Muscidae) Range (in codes): CY LB IL Pa JO AM Cc TR IR 06 28 48
- 1691.** *Coenosia verralli* Collin,1953 (Muscidae) Range (in codes): TR 13 25 13B 13Ba
- 1692.** *Dasyphora albofasciata* (Macquart,1839) (Muscidae) Range (in codes): Cc AM Eri GG AZ TR CY SY IQ 35
- 1693.** *Dasyphora penicillata* (Egger,1865) (Muscidae) Range (in codes): MA DE PL CZ SK CH AT HU Cc AM RU TR 61
- 1694.** *Dasyphora pratorum* (Meigen,1826) (Muscidae) Range (in codes): TR GG AZ AM Cc IQ Ssa JO Zq RU Sb TJ PK 07 25
- 1695.** *Drymeia alpicola* (Rondani,1871) (Muscidae) Range (in codes): CA US NMx DE PL SK CH AT TR RU Ur Sb CN 25
- 1696.** *Drymeia fasciculata* (Stein,1916) (Muscidae) Range (in codes): Cc AM Eri AT IT BG TR GG 28
- 1697.** *Drymeia vicana* (Harris,1780) (Muscidae) Range (in codes): RU Us Cc TR 08
- 1698.** *Eudasyphora cyanella* (Meigen,1826) (Muscidae) Range (in codes): CZ SE GR UA TR IR Az CY LB IL Pa SH 45
- 1699.** *Graphomya maculata* (Scopoli,1763) (Muscidae) Range (in codes): IE IC GB PT ES FR Cn Co Sa Si IT CH AT BE NL DK DE NO DE FI PL CZ SK SS HU YU AL MK GR BG Cr TR UA RO RU BY IQ LB IL Pa SY 06
- 1700.** *Haematobia irritans* (Linnaeus,1758) (Muscidae) Range (in codes): TR IQ IL Pa Hf JP Hw 17 35
- 1701.** *Haematobia titillans* (Bezzi,1907) (Muscidae) Range (in codes): TR Arr IQ IL Pa Ch RU Us CN 17 35 76
- 1702.** *Haematobosca atripalpis* (Bezzi,1895) (Muscidae) Range (in codes): TR AM Cc RU Us CN 05 06
- 1703.** *Haematobosca stimulans* (Meigen,1824) (Muscidae) Range (in codes): AM Cc Eri GG TR IN NP RU Us 08 55
- 1704.** *Hebecnema fumosa* (Meigen,1826) (Muscidae) Range (in codes): TR AM Cc Eri CY LB TW 58
- 1705.** *Hebecnema umbratica* (Meigen,1826) (Muscidae) Range (in codes): AM Cc Eri TR MM CN SY LB IL Pa IN TW?
- 1706.** *Helina almeriensis* (Strobl,1906) (Muscidae) Range (in codes): Cn ES IL Pa TR YU MT 21
- 1707.** *Helina atricolor* (Fallén,1825) (Muscidae) Range (in codes): DE PL CZ SK CH AT TR 61
- 1708.** *Helina decipiens* Mihalyi,1974 (Muscidae) Range (in codes): DE CZ SK AT HU TR RU Us KG 20 37 42 61
- 1709.** *Helina edita* Pont,2012 (Muscidae) Range (in codes): RU GG TR Cc
- 1710.** *Helina lasiophthalma* (Macquart,1835) (Muscidae) Range (in codes): GG Cc TJ TR 46
- 1711.** *Helina latitarsis* Ringdahl,1924 (Muscidae) Range (in codes): FR Co DK DE PL CZ SK CH AT HU TR Cc AM RU 61 69
- 1712.** *Helina obtusipennis* (Fallén,1823) (Muscidae) Range (in codes): SE DE SK CH AT TR 69
- 1713.** *Helina parcepilosa* (Stein,1907) (Muscidae) Range (in codes): TR Arr SY IQ Bgd LB IL Pa Js KK CN 76
- 1714.** *Helina pubescens* (Stein,1893) (Muscidae) Range (in codes): DE PL CH AT HU TR? RU 35
- 1715.** *Helina reversio* (Harris,1780) (Muscidae) Range (in codes): CY SY IL Pa FI AM Cc Eri AZ TR TW 01 08 20 28 35 42 43 61
- 1716.** *Helina setiventris* Ringdahl,1924 (Muscidae) Range (in codes): AD DE PL CZ SK CH AT HU TR Ui RU Sb TM 25
- 1717.** *Helina tetrastigma* (Meigen,1826) (Muscidae) Range (in codes): DE IL Pa AM Cc TR
- 1718.** *Hydrotaea aenescens* (Wiedemann,1830) (Muscidae) Range (in codes): DZ TN ES FR GB IE NO SE DK DE CH AT IT CZ HU RO Co Cr LB IL Pa AM Cc TR 07
- 1719.** *Hydrotaea albipuncta* (Zetterstedt,1845) (Muscidae) Range (in codes): GG TR AM Cc Eri
- 1720.** *Hydrotaea capensis* (Wiedemann,1818) (Muscidae) Range (in codes): ZA CL US Ny SY IL Pa Hf TR 42 48
- 1721.** *Hydrotaea cyrtoneurina* (Zetterstedt,1845) (Muscidae) Range (in codes): AM Cc TR IN MN KP KR
- 1722.** *Hydrotaea dentipes* (Fabricius,1805) (Muscidae) Range (in codes): Cc Eri AM TR GG IN NP CN 61
- 1723.** *Hydrotaea floccosa* Macquart,1835 (Muscidae) Range (in codes): LB Cc Eri AM AZ IR TR Ch 16
- 1724.** *Hydrotaea ignava* (Harris,1780) (Muscidae) Range (in codes): Ch NP CN MY Cc AZ GG TR LB IL Pa SY Js IR AM RU Soc Kr 06 07 17 21 46 55
- 1725.** *Hydrotaea meridionalis* Portschnsky,1882 (Muscidae) Range (in codes): IT Si DE PL CZ SK CH AT HU TR Cc RU UA 08



- 1726.** *Hydrotaea meteorica* (Linnaeus,1758) (Muscidae) Range (in codes): Cc Eri AM IR TR PK GG RU Sb To At Ya Sj 29 61
- 1727.** *Hydrotaea pandellei* Stein,1899 (Muscidae) Range (in codes): TR RU Sb MN 25
- 1728.** *Hydrotaea pellucens* Portchinsky,1879 (Muscidae) Range (in codes): MA TR 61
- 1729.** *Hydrotaea penicillata* (Rondani,1866) (Muscidae) Range (in codes): FR Co PL CZ SK CH HU TR GR Cr 25 61
- 1730.** *Hydrotaea velutina* R-D.,1830 (Muscidae) Range (in codes): TR RU Sb Us MN 25 42 58
- 1731.** *Limnophora femoriseta* Pont, Vikhrev & Werner,2011 (Muscidae) Range (in codes): Cc AM TR 07 33
- 1732.** *Limnophora obsignata* (Rondani,1866) (Muscidae) Range (in codes): TR CY SY LB IL Pa Cn IR 07 25 42
- 1733.** *Limnophora pandellei* Séguy,1923 (Muscidae) Range (in codes): RU MA AM Cc Eri GG TR 40
- 1734.** *Limnophora patellifera* (Villeneuve,1911) (Muscidae) Range (in codes): AM Cc TR TM SY Dms 07 33
- 1735.** *Limnophora pollinifera* Stein,1916 (Muscidae) Range (in codes): MA TR TJ CN 72
- 1736.** *Limnophora pulchriceps* (Loew,1860) (Muscidae) Range (in codes): CZ AT IL? TR? 42
- 1737.** *Limnophora quaterna* (Loew,1852) (Muscidae) Range (in codes): TR CY SY IQ Bgd IL Pa Js EG Cn 01 07 33
- 1738.** *Limnophora riparia* (Fallén,1824) (Muscidae) Range (in codes): Cc AM TR TJ 07
- 1739.** *Limnophora rufimana* (Strobl,1893) (Muscidae) Range (in codes): TR IL Pa 07 42
- 1740.** *Limnophora setinerva* Schnabl,1911 (Muscidae) Range (in codes): TR IL Pa Cn TJ JP 48
- 1741.** *Limnospila albifrons* (Zetterstedt,1849) (Muscidae) Range (in codes): SE TR 58
- 1742.** *Lispe apicalis* Mik,1869 (Muscidae) Range (in codes): MA DZ AT HU TR IR 06
- 1743.** *Lispe assimilis* Wiedemann,1824 (Muscidae) Range (in codes): TR ET PG AU IN IL Pa IT Si MM MA NG SD TH 01 07 31 33 54 67 31K
- 1744.** *Lispe caesia* Meigen,1826 (Muscidae) Range (in codes): Cn MA DZ TN LY EG Cn ES IT Sa Si DE PL CZ AT HU SY IL Pa LB TR RU 01 06
- 1745.** *Lispe consanguinea* Loew,1858 (Muscidae) Range (in codes): MD RU Cc MN Am TJ TR 06 34 54 67
- 1746.** *Lispe elkantarae* Becker,1907 (Muscidae) Range (in codes): DZ TR? 06?
- 1747.** *Lispe loewi* Ringdahl,1922 (Muscidae) Range (in codes): TR IL Pa SD 06
- 1748.** *Lispe longicollis* Meigen,1826 (Muscidae) Range (in codes): DZ Ch AM Eri Cc IL Pa DE TR CN IN ?SD RU Sr HU IR Ss KG Ao Or St Om Kr SS TJ UZ UA 06 07 31 33 38 42 31K
- 1749.** *Lispe melaleuca* Loew,1847 (Muscidae) Range (in codes): MA IN CN TR Cc AM 33 57
- 1750.** *Lispe nana* Macquart,1835 (Muscidae) Range (in codes): Cn AM Cc Eri LB IL Pa IR TR IN AF 06 33 34 40 48 65 65D 65Dç 65Fz
- 1751.** *Lispe orientalis* Wiedemann,1824 (Muscidae) Range (in codes): AZ Len Cc IN RU Cc TH TJ KR TR 07 31 35
- 1752.** *Lispe pectinipes* Becker,1903 (Muscidae) Range (in codes): Cn MA Cr EG TR AZ Cc Len CY IQ IL Pa IN TH Cbi Cbu Pgg Mae 01 07 31 35 42
- 1753.** *Lispe pygmaea* Fallén,1825 (Muscidae) Range (in codes): Cn SE AM Eri AZ Cc EG GG IN MN MA KG RU At Am Da Kr Om Us TJ TM UA TR CY IQ LB IL Pa JO 01 06 07 17 31 33 34 38 42 48 54 58
- 1754.** *Lispe quaerens* Villeneuve,1936 (Muscidae) Range (in codes): ES IT YU TR IR 42
- 1755.** *Lispe scalaris* Loew,1847 (Muscidae) Range (in codes): MA TR IL Pa EG GR IR Ss TM IN SD 33 35
- 1756.** *Lispe sericipalpis* Stein,1904 (Muscidae) Range (in codes): ES IT AZ Len Cc MM NP TJ Pm TR ID Ja TW VN TH LK IN PK CN 07 14 33 54 67
- 1757.** *Lispe superciliosa* Loew,1861 (Muscidae) Range (in codes): TR AT HU DE 06
- 1758.** *Lispe tentaculata* (De Geer,1776) (Muscidae) Range (in codes): Cn GR LV PT NL UA GG AZ AM Eri Cc IL Pa LB SY IR TR Ch KG TJ TM MN UZ Tas RU At Us Om IN 01 06 07 09 14 16 25 31 32 33 35 38 40 42 48 54 59 61 67 80
- 1759.** *Lispocephala erythrocerata* (R-D.,1830) (Muscidae) Range (in codes): TR 07 28 48
- 1760.** *Lispocephala miki* (Strobl,1893) (Muscidae) Range (in codes): TR SY LB IL Pa JP 07 48
- 1761.** *Lispocephala unguolata* (Rondani,1866) (Muscidae) Range (in codes): TR CZ 01
- 1762.** *Macrorchis meditata* (Fallén,1825) (Muscidae) Range (in codes): AM Cc Eri GG TR RU Sb MN
- 1763.** *Mesembrina meridiana* (Linnaeus,1758) (Muscidae) Range (in codes): TR 26
- 1764.** *Mesembrina mystacea* (Linnaeus,1758) (Muscidae) Range (in codes): RU Sb TR MN 61
- 1765.** *Morellia hortorum* (Fallén,1817) (Muscidae) Range (in codes): Cc GG TR AM RU Sb Tv To PK 06
- 1766.** *Morellia simplex* (Loew,1857) (Muscidae) Range (in codes): GB DE PL HU IT Si GR Rd TR IQ RU Ur Sb CN PK
- 1767.** *Musca (Plaxemya) osiris* Wiedemann,1830 (Muscidae) Range (in codes): EG IT Si Sa RU Cc Sb GG AM GG IR CY SY IQ Bgd LB IL Pa TR CN Ch PK IN TJ TD CV Arr 05 07 08 17 34 35 42 46 51 58 61 76
- 1768.** *Musca (Plaxemya) vitripennis* Meigen,1826 (Muscidae) Range (in codes): Cn Az SE FR EG SA Cr IL Pa IQ Slh LB TR IR TM RU Sb Ur At AF PK Bl Ch IN CN KG MN 01 06 07 25 26 27 28 29 34 37 42 43 58 69 76
- 1769.** *Musca autumnalis* De Geer,1776 (Muscidae) Range (in codes): Az PT IT Si Sa DE PL CZ SK CH AT HU IN PK CN TR AZ GG Cc AM SY IL Pa SH IN RU Sb At To CN 05 17 32 61

- 1770.** *Musca calleva* Walker, 1849 (Muscidae) Range (in codes): SC ZW ZA MG Sk Cn EG TR 07
- 1771.** *Musca crassirostris* Stein, 1903 (Muscidae) Range (in codes): IQ Amr Bgd TR CY IL Pa Js GR IR CN 01 07 17 31 33
- 1772.** *Musca domestica* Linnaeus, 1758 (Muscidae) Range (in codes): PT DK DE IT Si Sa PL CZ SK CH AT HU TR Arr TH AU NF US RU Sb To Us At CY SY IQ Bgd Amr LB IL Pa Js JO Amm 06 16 17 35 33 42 65 71 76
- 1773.** *Musca larvipara* Portschinsky, 1910 (Muscidae) Range (in codes): Cc AM TR AZ IQ Bgd CY IL Pa LB RU Sb Ur At CN MN 06 08 25 60
- 1774.** *Musca sorbens* Wiedemann, 1830 (Muscidae) Range (in codes): SL SC MG MU RE Sk DZ MA TN IT Si Sa? TR CY SY IQ Amr LB IL Pa JO Amm RU AU CN KP KR 07 21 24
- 1775.** *Muscina levida* (Harris, 1780) (Muscidae) Range (in codes): US Als Cf Hw DE AT AL BG CZ AM EE DK FI FR Co NL GB IE ES SE CH LT HU NO PL PT RO RU Sb To YU GR Cr UA IL Pa CY SY TR IQ IL Pa AZ Cc GG CN JP KG KK MN UZ Sb TJ Az Md Cn 06
- 1776.** *Muscina stabulans* (Fallén, 1817) (Muscidae) Range (in codes): US Cf Als CA Nfl Cc CY SY IQ LB Bei IL Pa Js Hf AM TR RU Sb At Ya To AL AD AT BE GB BG Cn Co Cr HV CZ DK FI DE FR GR HU IE IC MK Md MT NO PL PT RO Si SS SK SE CH NL UA YU 17 21 32 35 40 42 65 65D 65Dc 65Fz
- 1777.** *Mydaea corni* (Scopoli, 1763) (Muscidae) Range (in codes): TR 61
- 1778.** *Mydaea urbana* (Meigen, 1826) (Muscidae) Range (in codes): AM Cc Eri GG TR 16 61
- 1779.** *Myospila mediatubunda* (Fabricius, 1781) (Muscidae) Range (in codes): AM Cc Eri AZ IR TR GG CY SY IQ Bgd 09 42
- 1780.** *Neomyia cornicina* (Fabricius, 1781) (Muscidae) Range (in codes): IT PT AM Cc Eri AZ TR Arr IR Hw FI RU Sb Ya To CY IL Pa SY IQ Hjo LB Bei 06 08 14 32 34 35 56 61 69 76 56D 56Db 56Dh
- 1781.** *Phaonia angelicae* (Scopoli, 1763) (Muscidae) Range (in codes): SE TR 14 61
- 1782.** *Phaonia cincta* (Zetterstedt, 1846) (Muscidae) Range (in codes): MA? DE PL CZ AT HU SY TR SE 16
- 1783.** *Phaonia gracilis* Stein, 1916 (Muscidae) Range (in codes): CZ DE AT SE RU Ur Sb TR MN
- 1784.** *Phaonia incana* (Wiedemann, 1817) (Muscidae) Range (in codes): TR 69
- 1785.** *Phaonia kobica* Schnabl, 1911 (Muscidae) Range (in codes): AM Eri Cc GG AZ TR 61
- 1786.** *Phaonia pallida* (Fabricius, 1787) (Muscidae) Range (in codes): TR IL Pa RU Sb IR 13 34 13F
- 1787.** *Phaonia regalis* (Stein, 1900) (Muscidae) Range (in codes): Cc GG Tbl TR RU Sb AT BG GR 33 35
- 1788.** *Phaonia subventa* (Harris, 1780) (Muscidae) Range (in codes): Az DE AL AT BE BG CZ FR Co FI DK NL ES GB SE CH IE IT Si LT HU MT NO PL RO YU GR Cr TR UA CY 06
- 1789.** *Phaonia tersa* Villeneuve, 1936 (Muscidae) Range (in codes): TR ?TJ 42
- 1790.** *Phaonia valida* (Harris, 1780) (Muscidae) Range (in codes): TR UZ 78
- 1791.** *Polietes meridionalis* Peris & Llorente, 1963 (Muscidae) Range (in codes): CY UA TR 16 42
- 1792.** *Pyrellia vivida* R-D., 1830 (Muscidae) Range (in codes): Cc AM Eri AZ TR CY IQ IL Pa IR PK IN CN 05 06 35
- 1793.** *Schoenomyza litorella* (Fallén, 1823) (Muscidae) Range (in codes): AM Cc GG TR LB PK NP 06 07 13 25 28 36 58 61 69 72 13F
- 1794.** *Spilogona biseriata* (Stein, 1916) (Muscidae) Range (in codes): DE TR 06
- 1795.** *Spilogona carbonella* (Zetterstedt, 1845) (Muscidae) Range (in codes): FR Co DE PL CZ SK CH AT HU TR? RU 69
- 1796.** *Spilogona dispar* (Fallén, 1823) (Muscidae) Range (in codes): SE DE PL CZ SK CH AT HU TR Cc RU Sb 61 69
- 1797.** *Spilogona taeniata* (Stein, 1916) (Muscidae) Range (in codes): Cc GG TR 69
- 1798.** *Stomoxys calcitrans* (Linnaeus, 1758) (Muscidae) Range (in codes): US Cf Fl Als CA BCo AU PT ES FR IE GB NO SE FI EE RU PL DK DE BE NL CH AT IT CZ SK HU UA RO HV YU Sa Co Si AL MK BG GR CY AM Cc TR IQ Bgd Amr IL Pa Js LB JO AZ IR 09 14 15 17 20 22 35 56 56D 56Db
- 1799.** *Thricops aculeipes* (Zetterstedt, 1838) (Muscidae) Range (in codes): GB FR BE DE PL SK CH AT IT RO NO SE FI TR RU 69
- 1800.** *Thricops bukowskii* (Ringdahl, 1934) (Muscidae) Range (in codes): AL BG UA Cm RU GG Cc TR 06 69
- 1801.** *Thricops diaphanus* (Wiedemann, 1817) (Muscidae) Range (in codes): ES FR GB IE NO SE FI EE PL DK BE NL CH AT IT Co HU RO DE TR US Als CA Cf JP MN MX Ch IN CN
- 1802.** *Thricops nigrifrons* (R-D., 1830) (Muscidae) Range (in codes): ES Co SK GB FI AT IT NO SE CH RU Ur Cc IR GG AM Eri TR 14 61
- 1803.** *Thricops nigrifrons* (Zetterstedt, 1838) (Muscidae) Range (in codes): ES FR GB NO SE FI DE PL CZ SK CH AT HU YU IT RO BG TR RU Ur Sb CN 61 69
- 1804.** *Thricops nigroabdominalis* Savage, 2003 (Muscidae) Range (in codes): RU Cc Kr TR 61
- 1805.** *Thricops semicinereus* (Wiedemann, 1817) (Muscidae) Range (in codes): AT CZ GB FI DE GR NO IT SE CH ES TR MN 06 14 25 61
- 1806.** *Thricops sudeticus* (Schnabl, 1888) (Muscidae) Range (in codes): ES GB FR Co DE NO SE FI PL CZ SK CH AT HU IT YU BG TR RU 69
- 1807.** *Thricops vaderi* Savage, 2003 (Muscidae) Range (in codes): RU Kr TR Cc GG 69

**Mycetophilidae**

- 1808.** *Allodia (Brachycampta) pistillata* (Lundström,1911) (Mycetophilidae) Range (in codes): TN GR Md Cr CY IL Pa TR
- 1809.** *Allodiopsis rustica* (Edwards,1941) (Mycetophilidae) Range (in codes): TR 39
- 1810.** *Anatella concava* Plassmann,1990 (Mycetophilidae) Range (in codes): TR 07
- 1811.** *Brevicornu griseicollis* (Staeger,1840) (Mycetophilidae) Range (in codes): RU Sb Co IL Pa GR TR
- 1812.** *Brevicornu verralli* (Edwards,1925) (Mycetophilidae) Range (in codes): TR
- 1813.** *Coelosia fusca* Bezzi,1892 (Mycetophilidae) Range (in codes): IT Sa Cn IL Pa TR 09
- 1814.** *Cordyla brevicornis* (Staeger,1840) (Mycetophilidae) Range (in codes): EE LT RU MN Sb TR 06
- 1815.** *Cordyla fusca* Meigen,1804 (Mycetophilidae) Range (in codes): EE LT LV RU Sb TR 06
- 1816.** *Docosia gilvipes* (Haliday,1856) (Mycetophilidae) Range (in codes): ES PT FR GB CH AT IT HU NL BE DE DK EE LT LV RU UA NO SE FI PL JP RU Sb Md GR BG Cr TR 06
- 1817.** *Exechia fulva* Santos Abreu,1920 (Mycetophilidae) Range (in codes): Cn PT ES FR Co DE GR Rd IL Pa BG CY TR 06
- 1818.** *Exechia fusca* (Meigen,1804) (Mycetophilidae) Range (in codes): TR 09
- 1819.** *Exechia separata* Lundström,1912 (Mycetophilidae) Range (in codes): DE EE FR FI NL GB SE LT HU PL RU Sb DZ TR 06
- 1820.** *Leia bimaculata* (Meigen,1804) (Mycetophilidae) Range (in codes): MA DZ CY Co GR Ae Le Cr Rd GB DE TR IL Pa
- 1821.** *Mycetophila alea* Laffoon,1965 (Mycetophilidae) Range (in codes): EE LT LV RU Sb TR IR CA 06
- 1822.** *Mycetophila blanda* Winnertz,1863 (Mycetophilidae) Range (in codes): EE LT RU MN TR 06
- 1823.** *Mycetophila fungorum* (DeGeer,1776) (Mycetophilidae) Range (in codes): RU TR IN CN TH MY 06 09
- 1824.** *Mycetophila ocellus* Walker,1848 (Mycetophilidae) Range (in codes): Co Sa CY IL Pa TR
- 1825.** *Mycetophila pictula* Meigen,1830 (Mycetophilidae) Range (in codes): GR Cr CY IL Pa TR
- 1826.** *Mycetophila spectabilis* Winnertz,1863 (Mycetophilidae) Range (in codes): Co GR CY IL Pa TR
- 1827.** *Mycetophila strigatoides* (Landrock,1927) (Mycetophilidae) Range (in codes): Sa TN IL Pa TR
- 1828.** *Mycetophila trinotata* Staeger,1840 (Mycetophilidae) Range (in codes): TR
- 1829.** *Mycetophila unicolor* Stannius,1831 (Mycetophilidae) Range (in codes): Co Cr IL Pa TR
- 1830.** *Mycomya (Cymomya) circumdata* (Staeger,1840) (Mycetophilidae) Range (in codes): ES FR GB IE SE FI RU EE LT LV UA PL DK DE CZ SK HU RO BG YU B-H SS IT TR IL Pa
- 1831.** *Phronia basalis* Winnertz,1863 (Mycetophilidae) Range (in codes): Md Co DZ Cr CY IL Pa TR
- 1832.** *Phronia biarcuata* (Becker,1908) (Mycetophilidae) Range (in codes): MA Co Sa TN Si CY IL Pa TR
- 1833.** *Phronia tenuis* Winnertz,1863 (Mycetophilidae) Range (in codes): Md Sa DZ TN Cr CY IL Pa TR
- 1834.** *Phronia willistoni* Dziedzicki,1889 (Mycetophilidae) Range (in codes): TR 07
- 1835.** *Pseudexechia trisignata* (Edwards,1913) (Mycetophilidae) Range (in codes): Co TN GR CY TR IL Pa
- 1836.** *Rymosia cretensis* Lundström,1911 (Mycetophilidae) Range (in codes): TR Cr CY IT DE
- 1837.** *Rymosia pseudocretensis* Burghel-Balacesco,1967 (Mycetophilidae) Range (in codes): MA DZ PT FR IT TR IL Pa
- 1838.** *Sceptonia cryptocauda* Chandler,1991 (Mycetophilidae) Range (in codes): TR 09
- 1839.** *Sceptonia flavipuncta* Edwards,1925 (Mycetophilidae) Range (in codes): TR BG HV GB
- 1840.** *Sceptonia intestata* Plassmann & Schacht,1990 (Mycetophilidae) Range (in codes): ES GR IL Pa TR 48 48G
- 1841.** *Sceptonia membranacea* Edwards,1925 (Mycetophilidae) Range (in codes): GB NL GR BG Cr TR 48 48G
- 1842.** *Sciophila delphis* Chandler,2001 (Mycetophilidae) Range (in codes): TR
- 1843.** *Sciophila muglolutea* Bechev & Koç,2006 (Mycetophilidae) Range (in codes): TR
- 1844.** *Sciophila* sp. (Mycetophilidae) Range (in codes): TR 06
- 1845.** *Sciophila turcolutea* Bechev & Koç,2006 (Mycetophilidae) Range (in codes): TR
- 1846.** *Zygomyia valida* Winnertz,1863 (Mycetophilidae) Range (in codes): GR Ae Le Cr CY IL Pa TR

**Mydidae**

- 1847.** *Leptomydas turcicus* Bowden,1983 (Mydidae) Range (in codes): TR 01

**Mythicomyiidae**

- 1848.** *Cephalodromia* sp. TR 73 73A 73Ad2 (Fig.8) **New record for Turkey!**
- 1849.** *Cyrtisiopsis melleus* (Loew,1856) (Mythicomyiidae) Range (in codes): EG JO MA DZ AZ AM GG Cc TR IR GR IT Sa FR ES RU UA TM TJ



- 1850.** *Glabellula nobilis* Kertész, 1912 (Mythicomyiidae) Range (in codes): SY TR IL Pa  
**1851.** *Platypygus bellus* Loew, 1869 (Mythicomyiidae) Range (in codes): RU Sr Or AM AZ GG Cc TR EG GR HU  
**1852.** *Platypygus chrysanthemi* Loew, 1844 (Mythicomyiidae) Range (in codes): IT Si TR GR Le Rd YU LB SY IL Pa Hf JO EG 07 25 32 33 35 07I 33P  
**1853.** *Platypygus kurdorum* Paramonov, 1929 (Mythicomyiidae) Range (in codes): TR IR Cc Qz Th Fa Kd Lo IL Pa JO Amm SY AZ AM GG 76 76C  
**1854.** *Platypygus melinoproctus* Loew, 1873 (Mythicomyiidae) Range (in codes): AM AZ Cc TR EG IR Qz IT SY LB TJ TM 46 65 65F  
**1855.** *Platypygus melinoproctus* Loew, 1873 (Mythicomyiidae) Range (in codes): IT Si TR AM AZ Cc IR SY EG TJ TM 46  
**1856.** *Platypygus melleus* Loew, 1856 (Mythicomyiidae) Range (in codes): IT Si Sa TR  
**1857.** *Platypygus ridibundus* (A. Costa, 1863) (Mythicomyiidae) Range (in codes): GR HV FR HU RO SS ES IT Si BG TR RU UA Cm MD GG AZ AM Cc EG CY 07 16 33 07C 16F 33P  
**1858.** *Platypygus titanomedeia* Gharali & Evenhuis, 2011 (Mythicomyiidae) Range (in codes): IR Ak Mrd Qz JO TR 13 30 33 38 65 70 13G 13Gu 30B 30Be 33P 38K 65F 70C 70Cb

#### Nemestrinidae

- 1859.** *Fallenia fasciata* (Fabricius, 1805) (Nemestrinidae) Range (in codes): DZ TN ES FR IT AT HV Si GR CY UA Cm RU TR IL Pa IR TM Kp Cc Da AZ AM  
**1860.** *Hirmoneura kunchuy* Koçak & Kemal, 2012 (Nemestrinidae) Range (in codes): TR 65 65K 65Kz 65Kg  
**1861.** *Hirmoneura obscura* Wiedemann, 1820 (Nemestrinidae) Range (in codes): TR AT HV Si GR RO 01  
**1862.** *Nemestrinus caucasicus* (Fischer, 1806) (Nemestrinidae) Range (in codes): BG RO MD UA Cm RU Cc TR IR Th Elb Fa AZ Kir GG AM TM Kp KG 65 76 65F 65K 65Kz 65Kg 65N 65Nc 65Nç 65Nr4 65Nm  
**1863.** *Nemestrinus dedecor* (Loew, 1873) (Nemestrinidae) Range (in codes): TR TM Kp  
**1864.** *Nemestrinus laetus* (Loew, 1873) (Nemestrinidae) Range (in codes): AM Eri Cc Nv Ord AZ TR TM KG TJ UZ Fe IR Kh Gor 63 76 63B  
**1865.** *Nemestrinus pubescens* Lichtwardt, 1919 (Nemestrinidae) Range (in codes): TR RU 42  
**1866.** *Nemestrinus reticulatus* Latreille, 1802 (Nemestrinidae) Range (in codes): GR Nx EG SY LB IL Pa SA TR Cc AZ AM 38 44 38C 38Ca  
**1867.** *Nemestrinus reticuloides* Bowden, 1985 (Nemestrinidae) Range (in codes): TR 38 51 66  
**1868.** *Neorhynchocephalus tauscheri* (Fischer, 1812) (Nemestrinidae) Range (in codes): ES FR TR RO RU Sr IR Elb Th GR Rd UA Cm Cc Da GG AM AZ TM UZ KK KG TJ 05 13 46 65 13G 13Ga 65D 65Df 65F 65Fc 65Fd 65Fp 65Fz 65N 65Np 65Np8 65Nr4 65Nr6 65Nm

#### Nycteribiidae

- 1869.** *Basilia mongolensis* Theodor, 1966 (Nycteribiidae) Range (in codes): BG GR YU AT TR MN 15 49  
**1870.** *Basilia nana* Theodor & Moscona, 1954 (Nycteribiidae) Range (in codes): ES FR GB NL DE SE CZ PL AT CH RO BG TR JO IL Pa Cc AZ 07 20 80  
**1871.** *Eucampsipoda aegyptia* (Macquart, 1851) (Nycteribiidae) Range (in codes): TR LB IL Pa JO IR SA YE EG 31  
**1872.** *Nycteribia (Acrocholidia) vexata* Westwood, 1835 (Nycteribiidae) Range (in codes): MA DZ TN LY EG PT ES FR BE CH DE CZ PL AT HU RO YU BG AL GR TR Cc IL Pa AZ GG UA TM IQ IR 01 07 21 29 31 32 33 40 46 51 52 80  
**1873.** *Nycteribia (s.str.) kolenatii* Theodor & Moscona, 1954 (Nycteribiidae) Range (in codes): IE GN DK NO SE FI NL PT FR IT AT CH DE PL CZ HU RO MK TR EE 31  
**1874.** *Nycteribia (s.str.) latreillii* (Leach, 1817) (Nycteribiidae) Range (in codes): MA DZ TN LY PT ES IT FR BE NL DE CH PL CZ HU RO YU AL BG GR TR IL Pa KK TM TJ AF 01 07 15 29 32 34 39 40 46 51 52 65 76 80  
**1875.** *Nycteribia (s.str.) pedicularia* Latreille, 1805 (Nycteribiidae) Range (in codes): DZ TN ES FR IT CH YU RO BG AL GR TR CY IL Pa IR 15 33 46 80  
**1876.** *Nycteribia (s.str.) schmidlii* Schiner, 1853 (Nycteribiidae) Range (in codes): MA DZ TN PT ES FR IT CH DE CZ HU RO YU AL BG GR TR CY IL Pa LB Cc AZ GG UA TM IR AF 07 21 25 29 31 32 39 46 60 61 76 31M  
**1877.** *Penicillidia conspicua* Speiser, 1901 (Nycteribiidae) Range (in codes): MA DZ TN PT ES FR IT CH CZ HU RO YU BG AL GR TR AM AZ GG Cc IL Pa IR TM AF 10 15 31 32 39 42 46 61 76 31M  
**1878.** *Penicillidia dufourii* (Westwood, 1835) (Nycteribiidae) Range (in codes): MA DZ TN PT ES FR NL BE CH IT DE CZ PL AT HU RO YU BG AL GR TR Cc AZ GG IL Pa KK UZ TM TJ IR AF IN 07 15 31 32 33 34 42 60 65 77 80 31M  
**1879.** *Phthiridium biarticulatum* Hermann, 1804 (Nycteribiidae) Range (in codes): PT ES FR IE GB CH IT DE CZ AT HU RO BE YU AL GR TR CY Cc AZ GG JO IL Pa IR RU TM TJ KK AF 01 07 10 15 23 31 35 37 39 42 54 31M

**Opomyzidae**

**1880.** *Geomyza tripunctata* Fallén, 1823 (Opomyzidae) Range (in codes): NO FI SE DE EE LT LV BY PL CZ SK HU BE NL IC IE GB FR CH IT AT Sa Si B-H HV YU AL GR BG RO UA Rd CY RU CA DK ES PT TR 09 31 34 65 70 73 31K 31Ka 34R 34Rb 65F 65Fp 65Fz 65N 65Nc 73A 73Ak

**Pediciidae**

**1881.** *Dicranota (Ludicia) iranensis* (Alexander, 1975) (Pediciidae) Range (in codes): IT Si PT ES RU Cc GG AM AZ TR IR 53

**1882.** *Dicranota (Ludicia) lucidipennis* (Edwards, 1921) (Pediciidae) Range (in codes): AT BE BG CZ FR DE GB IE IT MK PL RO YU SK SS CH UA TR 25

**1883.** *Dicranota (Paradicranota) robusta* Lundstrom, 1912 (Pediciidae) Range (in codes): HV CZ DK FI FR DE GB LT NO PL SK SS SE RU TR

**1884.** *Pedicia (Amalopsis) occulta* (Meigen, 1830) (Pediciidae) Range (in codes): AL AD AT BE B-H BG CZ FR Co DE GB GR Cr HU IE IT Sa Si MK YU PL PT RO SK SS ES CH UA Cm GG AZ AM Cc CY LB TR 14 25 37

**1885.** *Pedicia (Crunobia) littoralis* (Meigen, 1804) (Pediciidae) Range (in codes): AT BE B-H BG HV CZ DK FR Co DE GB HU IE IT MK YU NL PL RO SK SS ES SE CH UA TR 14

**1886.** *Pedicia (Crunobia) tjederi* Mendl, 1974 (Pediciidae) Range (in codes): CH IT TR 08 53

**1887.** *Pedicia (Crunobia) zernyi* (Lackschewitz, 1940) (Pediciidae) Range (in codes): AL AT HV GR RO TR 06 14 37 57 67 74

**1888.** *Tricyphona (s.str.) immaculata* (Meigen, 1804) (Pediciidae) Range (in codes): AD AT BE B-H BG CZ DK EE FI FR Co DE GB HU IE IT Si LT MK NL NO PL RO YU SK SS ES SE CH UA RU Cc GG AM AZ TR LB At KG Aa KK 25

**1889.** *Tricyphona (s.str.) zwicki* Mendl, 1973 (Pediciidae) Range (in codes): TR IR AZ Cc GG RU BG IT 06

**1890.** *Ula (s.str.) mollissima* Haliday, 1833 (Pediciidae) Range (in codes): AT BE BG CZ DK FI FR Co DE GB HU IE IT LT NL NO PL RO SK SE CH UA RU Cc GG TR 06

**Phoridae**

**1891.** *Megaselia berndseni* (Schmitz, 1919) (Phoridae) Range (in codes): DE AT BE BG CZ DK FI FR NL GB SE CH ES IT HU PT PL AF TN TR 06

**1892.** *Megaselia brevissima* (Schmitz, 1924) (Phoridae) Range (in codes): TR HV FR IT Cn 01

**1893.** *Megaselia coactanea* Schmitz, 1929 (Phoridae) Range (in codes): TR AT FI ES 06

**1894.** *Megaselia flavicans* Schmitz, 1935 (Phoridae) Range (in codes): DE AT CZ DK EE FR NL GB ES CH IE IT LT HU PT PL GR TR 06

**1895.** *Megaselia onis* Mostovski & Disney, 2002 (Phoridae) Range (in codes): TR 07 07D

**1896.** *Megaselia plurispinulosa* (Zetterstedt, 1860) (Phoridae) Range (in codes): TR 07

**1897.** *Megaselia scalaris* (Loew, 1866) (Phoridae) Range (in codes): TR 01

**1898.** *Phalacrotophora fasciata* (Fallén, 1823) (Phoridae) Range (in codes): TR 06

**Piophilidae**

**1899.** *Protopiophila vikhrevi* Ozerov, 2008 (Piophilidae) Range (in codes): TR 07

**Pipunculidae**

**1900.** *Cephalops conjunctivus* Collin, 1958 (Pipunculidae) Range (in codes): HV IT Sa IL Pa TR 33

**1901.** *Clistoabdominalis trochanteratus* (Becker, 1900) (Pipunculidae) Range (in codes): TR 07

**1902.** *Eudorylas fuscipes* (Zetterstedt, 1844) (Pipunculidae) Range (in codes): TR 42

**1903.** *Eudorylas gemellus* Kehlmaier, 2005 (Pipunculidae) Range (in codes): TR 50

**1904.** *Eudorylas obliquus* Coe, 1966 (Pipunculidae) Range (in codes): TR IL Pa CZ IT 07

**1905.** *Eudorylas zermattensis* (Becker, 1897) (Pipunculidae) Range (in codes): FR GB IL Pa Js TR 06

**1906.** *Tomosvaryella* sp. (Pipunculidae) Range (in codes): TR 65

**Platystomidae**

**1907.** *Platystoma aenescens* Loew, 1868 (Platystomidae) Range (in codes): RO RU TR 07

- 1908.** *Platystoma arcuatum* Loew, 1856 (Platystomidae) Range (in codes): FR GR Cr TR SY IL Pa RO RU 34
- 1909.** *Platystoma bipilosum* Portschinsky, 1875 (Platystomidae) Range (in codes): Cc Arr TR 76
- 1910.** *Platystoma chrysotoxum* Hendel, 1913 (Platystomidae) Range (in codes): TR IR Kd Yz 04 44 65 04E 04Eb 65D 65Dc 65F 65Fd 65Fp 65Fq 65Fz 65G 65Gm (Fig.7)
- 1911.** *Platystoma dimidiatum* Hendel, 1913 (Platystomidae) Range (in codes): Cr TR 01 07 32 38 42 51 58 65 01L 07I 32M 38H 38K 42V 58G 65F 65Fp 65Fz
- 1912.** *Platystoma elegans* Hendel, 1913 (Platystomidae) Range (in codes): Cc AM TR IR Kd
- 1913.** *Platystoma gilvipes* Loew, 1868 (Platystomidae) Range (in codes): CN Ui RU Sr TR Arr Cc 76
- 1914.** *Platystoma ilguenensis* Bischof, 1905 (Platystomidae) Range (in codes): TR 42 42M
- 1915.** *Platystoma lugubre* (R-D., 1830) (Platystomidae) Range (in codes): ES FR Co Si IT AT HU PL DE CZ TR Cc 16
- 1916.** *Platystoma malatiense* Hennig, 1945 (Platystomidae) Range (in codes): TR 44 51
- 1917.** *Platystoma nitidiventre* Hendel, 1913 (Platystomidae) Range (in codes): Cc TR 56 56D 56Db 56Dh
- 1918.** *Platystoma pleuronitens* Hendel, 1913 (Platystomidae) Range (in codes): TR
- 1919.** *Platystoma pubescens* Loew, 1845 (Platystomidae) Range (in codes): HU AT IT RO Rd CZ TR IR Ma Snj Kd
- 1920.** *Platystoma rufipes* Meigen, 1826 (Platystomidae) Range (in codes): FR UA Ode TR RU Ao DE IR Elb KuS Ar 33 38
- 1921.** *Platystoma seminationis* (Fabricius, 1775) (Platystomidae) Range (in codes): ES GB BE NL DE DK CH AT IT HU CZ PL RU UA RO TR Cc 56 65 70 73 76 56D 56Db 56F 56Fa 56Fc 65F 65Fb 65Fd 65N 65Np 65Nm 73A 73Ae 76D 76Dd
- 1922.** *Platystoma subfasciatum* Loew, 1862 (Platystomidae) Range (in codes): TR BG Vrn 16
- 1923.** *Platystoma valachiae* Hendel, 1913 (Platystomidae) Range (in codes): HU RO TR 16 75 75F 75Fg

#### Psilidae

- 1924.** *Chamaepsila setalba* Freidberg & Shatalkin, 2008 (Psilidae) Range (in codes): BG TR CY IL Pa 31 34
- 1925.** *Chyliza extenuata* (Rossi, 1790) (Psilidae) Range (in codes): PT ES IE GB BE DE CZ SK HU CH IT Si IL Pa TR TM
- 1926.** *Loxocera aristata* (Panzer, 1801) (Psilidae) Range (in codes): TR IL Pa Cc RU Ur
- 1927.** *Oxypsis abdominalis* (Schummel, 1844) (Psilidae) Range (in codes): TR 25

#### Psychodidae

- 1928.** *Bazarella subneglecta* (Tonnoir, 1922) (Psychodidae) Range (in codes): TR 25
- 1929.** *Berdeniella aktashi* Koç & Özgül, 2013 (Psychodidae) Range (in codes): TR 20
- 1930.** *Berdeniella turcica* R. Wagner & Özgül, 2013 (Psychodidae) Range (in codes): TR 09 16
- 1931.** *Clytocerus thracicus* R. Wagner & Koç, 2013 (Psychodidae) Range (in codes): TR 39
- 1932.** *Joostiella caucasica* Vaillant, 1983 (Psychodidae) Range (in codes): TR Cc AM 30 30D 30Du
- 1933.** *Jungiella afyonica* R. Wagner & Koç, 2013 (Psychodidae) Range (in codes): TR 03 32
- 1934.** *Jungiella barlasii* Koç & Tonguç, 2013 (Psychodidae) Range (in codes): TR 32
- 1935.** *Jungiella geniculatoides* R. Wagner & Koç, 2013 (Psychodidae) Range (in codes): TR 26
- 1936.** *Mormia revisenda* (Eaton, 1896) (Psychodidae) Range (in codes): TR 73 73A 73Aa
- 1937.** *Pericoma blandula* Eaton, 1893 (Psychodidae) Range (in codes): TR Cc 30 30D 30Dt
- 1938.** *Pericoma hakkariae* R. Wagner, 1986 (Psychodidae) Range (in codes): TR 73 73A 73Aa
- 1939.** *Pericoma kariana* Vaillant, 1978 (Psychodidae) Range (in codes): TR 73 73A 73Aa
- 1940.** *Pericoma orientalis* R. Wagner, 1986 (Psychodidae) Range (in codes): TR 73 73A 73Aa
- 1941.** *Pericoma platystyla* R. Wagner, 1986 (Psychodidae) Range (in codes): GR TR 30 36 30D 30Dt
- 1942.** *Pericoma tenuistylis* Vaillant, 1978 (Psychodidae) Range (in codes): TR 73 73A 73Aa
- 1943.** *Philosepedon symmetricus* R. Wagner, 1986 (Psychodidae) Range (in codes): TR 30 30D 30Dt
- 1944.** *Phlebotomus (Adlerius) balcanicus* Theodor, 1958 (Psychodidae) Range (in codes): GR MK IR RO TR AZ GG Cc Nv UA 03
- 1945.** *Phlebotomus (Adlerius) brevis* Theodor & Mesghali, 1964 (Psychodidae) Range (in codes): GR MT TR AZ GG Cc IR 63
- 1946.** *Phlebotomus (Adlerius) halepensis* Theodor, 1958 (Psychodidae) Range (in codes): TR SY Hal IR Cc GG AZ IL Pa JO? 03 17 63
- 1947.** *Phlebotomus (Adlerius) kyreniae* Theodor, 1958 (Psychodidae) Range (in codes): CY TR
- 1948.** *Phlebotomus (Adlerius) simici* Nitzulescu, 1931 (Psychodidae) Range (in codes): TR MK Skj BG GR IR JO? SY IL Pa a 03 17



- 1949.** *Phlebotomus (Larroussius) kandelakii* Shchurenkova, 1929 (Psychodidae) Range (in codes): **AF IR Cc GG Tbl AM AZ TR LB PK**
- 1950.** *Phlebotomus (Larroussius) neglectus* Tonnoir, 1921 (Psychodidae) Range (in codes): **UA Cm TR GR AL IT Sa Si YU RU 03 17 63**
- 1951.** *Phlebotomus (Larroussius) perfilievi* Parrot, 1930 (Psychodidae) Range (in codes): **DZ MA MT TN RO GR TR UA YU IR 03 17 63**
- 1952.** *Phlebotomus (Larroussius) perniciosus* Newstead, 1911 (Psychodidae) Range (in codes): **DZ FR Co MT IT Sa Si CY MA LY PT ES CH TN SY TR YU AZ Cc**
- 1953.** *Phlebotomus (Larroussius) syriacus* Adler & Theodor, 1930 (Psychodidae) Range (in codes): **IL Pa SY TR EG JO ?SA UA GG AZ Cc 03**
- 1954.** *Phlebotomus (Larroussius) tobbei* Adler & Theodor, 1930 (Psychodidae) Range (in codes): **IR TR AL CY GR Si IQ IL Pa SY LB AZ GG Cc RU YU 03 17**
- 1955.** *Phlebotomus (Larroussius) transcaucasicus* Perfiliev, 1937 (Psychodidae) Range (in codes): **AZ Bak Cc GG Nv TR IR IQ IL Pa CY**
- 1956.** *Phlebotomus (Larroussius) wenyoni* Adler & Theodor, 1930 (Psychodidae) Range (in codes): **IR Ha IQ TR TM**
- 1957.** *Phlebotomus (Paraphlebotomus) alexandri* Sinton, 1928 (Psychodidae) Range (in codes): **IQ Amr TR DZ AF CN Gn Ui IMn CY EG DJ ET GR IR IN IL Pa JO KW MN OM MA PK RO ES SA TN YE SD AE KG AZ Cc TM 63**
- 1958.** *Phlebotomus (Paraphlebotomus) jacusieli* Theodor, 1947 (Psychodidae) Range (in codes): **TR AZ Cc IR IL Pa 65**
- 1959.** *Phlebotomus (Paraphlebotomus) sergenti* Parrot, 1917 (Psychodidae) Range (in codes): **AF DZ CZ CY EG ET FR Co GR Cr IN IR IQ IL Pa IT Si JO LB LY ML MT MA NP NE PK PT RO SA SO YE ES TR SY KG YU UA Cm RU Pja 63**
- 1960.** *Phlebotomus (s.str.) papatasi* (Scopoli, 1786) (Psychodidae) Range (in codes): **MA IT DZ AF BD BG CY EG TR IR FR Co GR HU IN IQ IL Pa Sa Si JO KW LB LY MT NE NP OM PK RO SA LK SO YE ES SD SY TN AM AZ Cc GG KG TM UZ YU 03 17 63 65**
- 1961.** *Phlebotomus (Transphlebotomus) mascittii* Grassi, 1908 (Psychodidae) Range (in codes): **FR IT IR IL Pa TR 63**
- 1962.** *Phlebotomus (Transphlebotomus) nitzulescui* Simic, 1932 (Psychodidae) Range (in codes): **MK Skj CY DZ FR Co GR IT ES CH TR**
- 1963.** *Pneumia borealis* (Berdén, 1954) (Psychodidae) Range (in codes): **SE FI RU Sb TR DE**
- 1964.** *Pneumia nubila* (Meigen, 1818) (Psychodidae) Range (in codes): **TR Cc GG**
- 1965.** *Pneumia palustris* (Meigen, 1818) (Psychodidae) Range (in codes): **TR**
- 1966.** *Pneumia pellucida* R. Wagner, 2013 (Psychodidae) Range (in codes): **TR 20**
- 1967.** *Pneumia pilularia* (Tonnoir, 1940) (Psychodidae) Range (in codes): **TR DZ**
- 1968.** *Pneumia trivialis* (Eaton, 1893) (Psychodidae) Range (in codes): **TR**
- 1969.** *Psychoda cinerea* Banks, 1834 (Psychodidae) Range (in codes): **TR 73 73A 73Aa**
- 1970.** *Satchelliella canescens* (Meigen, 1804) (Psychodidae) Range (in codes): **TR 30 73 30D 30Dt 73A 73Aa**
- 1971.** *Satchelliella malickyi* Vaillant, 1981 (Psychodidae) Range (in codes): **TR 30 30D 30Dt**
- 1972.** *Satchelliella schachtii* R. Wagner, 1986 (Psychodidae) Range (in codes): **TR 36**
- 1973.** *Sergentomyia (s.str.) theodori* (Parrot, 1942) (Psychodidae) Range (in codes): **TR IR 63**
- 1974.** *Sergentomyia (Sintonius) adleri* (Theodor, 1933) (Psychodidae) Range (in codes): **TR IR 63**
- 1975.** *Telmatoscopus remotus* R. Wagner & Koç, 2013 (Psychodidae) Range (in codes): **TR 39**
- 1976.** *Thornburghiella quezeli* (Vaillant, 1956) (Psychodidae) Range (in codes): **TR 73 73A 73Aa**
- 1977.** *Tonnoiriella turcica* R. Wagner, 1986 (Psychodidae) Range (in codes): **TR 36**
- 1978.** *Ulomyia asiaminorica* R. Wagner, 2013 (Psychodidae) Range (in codes): **TR 16 43**

### Pyrgotidae

- 1979.** *Eupyrgota vagae* (Bigot, 1880) (Pyrgotidae) Range (in codes): **KG TJ AF Kab Gbh Sfk IQ Smr TR IR Cc 73 73A 73Ad1**

### Rhagionidae

- 1980.** *Chrysopilus pallipes* (Loew, 1869) (Rhagionidae) Range (in codes): **GR TR IR 48**
- 1981.** *Chrysopilus splendidus* (Meigen, 1820) (Rhagionidae) Range (in codes): **AT AL CH CZ SK DE FR GB HU IT PL RO SE YU RU UA TR 07**
- 1982.** *Rhagio albipilosus* Becker, 1921 (Rhagionidae) Range (in codes): **TR 33**
- 1983.** *Rhagio maculipennis* (Loew, 1854) (Rhagionidae) Range (in codes): **TR 16**
- 1984.** *Rhagio notatus* Meigen, 1820 (Rhagionidae) Range (in codes): **GB TR 07**
- 1985.** *Rhagio sordidus* (Loew, 1862) (Rhagionidae) Range (in codes): **TR Cc GG Kta Im 05**

- 1986.** *Rhagio turcicus* Lindler, 1931 (Rhagionidae) Range (in codes): **TR 16**  
**1987.** *Symphoromyia melaena* (Meigen, 1820) (Rhagionidae) Range (in codes): **GB BY DE FR CZ SK HU AT IT RO TR 48 48F**

### Rhinophoridae

- 1988.** *Oplisa (Anoplisa) hertingi* Zeegers, 2011 (Rhinophoridae) Range (in codes): **TR 30 73 30D 30Dt 73A**  
**1989.** *Oplisa (Anoplisa) nudiseta* Zeegers, 2011 (Rhinophoridae) Range (in codes): **TR 07**  
**1990.** *Oplisa (Anoplisa) oldenbergi* Herting, 1961 (Rhinophoridae) Range (in codes): **RO UA PL BG TR 53**  
**1991.** *Phyto anatolica* Zeegers, 2011 (Rhinophoridae) Range (in codes): **TR 68**  
**1992.** *Stevenia angustifrons* Villeneuve, 1912 (Rhinophoridae) Range (in codes): **IL Pa IR TR**  
**1993.** *Stevenia kugleri* Herting, 1961 (Rhinophoridae) Range (in codes): **IL Pa TR 07**  
**1994.** *Stevenia pallidicornis* (Loew, 1847) (Rhinophoridae) Range (in codes): **TR**  
**1995.** *Stevenia signata* (Mik, 1886) (Rhinophoridae) Range (in codes): **IT HV AL GR TR 07**

### Sarcophagidae

- 1996.** *Agria affinis* (Fallén, 1817) (Sarcophagidae) Range (in codes): **TR IE GB NO SE FI DK NL BE DE PL CZ CH AT HU RO FR IT YU BG EE BY UA RU MD AZ Cc KG MN 32 60**  
**1997.** *Agria mamillata* (Pandellé, 1896) (Sarcophagidae) Range (in codes): **TR GB FI DK BE DE PL CZ AT HU RO FR IT YU BG EE UA AZ Cc KG UZ KK TJ Us RU 06 26**  
**1998.** *Agriella lindneri* (Rohdendorf, 1937) (Sarcophagidae) Range (in codes): **TR 42**  
**1999.** *Amobia oculata* (Zetterstedt, 1844) (Sarcophagidae) Range (in codes): **TR DZ BY CN CZ EE FI DE HU JP KG MN KP NO PL SK ES SE UA 07 25**  
**2000.** *Amobia signata* (Meigen, 1824) (Sarcophagidae) Range (in codes): **IE GB SE FI DK DE BE PL CZ CH AT HU RO ES FR IT YU AL BG CY LT UA MD AZ Cc KG TM UZ TJ KK MN CN DZ LY Cn NL TR 07 25 60**  
**2001.** *Angiometopa falleni* Pape, 1986 (Sarcophagidae) Range (in codes): **AD TR AM Cc AT BE BG CN CZ DK FI FR GG DE GB GR HU IT KG MN NL PL RO RU Si SK ES SE CH UA UZ 25**  
**2002.** *Blaesoxipha ataturkia* Lehrer, 2008 (Sarcophagidae) Range (in codes): **TR 30 30D 30Dt**  
**2003.** *Blaesoxipha calliste* Pape, 1994 (Sarcophagidae) Range (in codes): **TR**  
**2004.** *Blaesoxipha campestris* (R-D., 1863) (Sarcophagidae) Range (in codes): **SE FI NO DK DE PL CZ AT SK CH HU IT ES FR RO YU AL BG RU LT UA MD KG EG Sn IL Pa SY TR IQ SA YE IR AF MN CN MA DZ TN LY Cn SO SD**  
**2005.** *Blaesoxipha cochlearis* (Pandellé, 1894) (Sarcophagidae) Range (in codes): **DE PL CZ HU RO ES FR IT CH YU BG UA KG MN KP KR TR CN Gn 05**  
**2006.** *Blaesoxipha erythrura* (Meigen, 1826) (Sarcophagidae) Range (in codes): **GB SE FI DK DE PL CZ SK CH AT HU FR IT YU BG GR RU At LT EE BY UA GG AZ Cc KG KK TJ MN CN TR 25**  
**2007.** *Blaesoxipha gladiatrix* (Pandellé, 1896) (Sarcophagidae) Range (in codes): **IE GB NO SE FI DK DE PL CZ SK CH AT HU FR IT YU AL BG RU LT EE BY UA KG IL Pa TR IR SA AF CN MN KP KR JP EG**  
**2008.** *Blaesoxipha lapidosa* Pape, 1994 (Sarcophagidae) Range (in codes): **TR**  
**2009.** *Blaesoxipha laticornis* (Meigen, 1826) (Sarcophagidae) Range (in codes): **TR**  
**2010.** *Blaesoxipha lautaretensis* (Villeneuve, 1928) (Sarcophagidae) Range (in codes): **FR CH RU GG AZ Cc UZ MN CN KG TR**  
**2011.** *Blaesoxipha litoralis* (Villeneuve, 1911) (Sarcophagidae) Range (in codes): **ES FR Co IT YU BG HU RU UA KG UZ Tas TM TJ MN CN KP KR DZ TR IL Pa**  
**2012.** *Blaesoxipha plumicornis* (Zetterstedt, 1859) (Sarcophagidae) Range (in codes): **TR**  
**2013.** *Blaesoxipha pygmaea* (Zetterstedt, 1845) (Sarcophagidae) Range (in codes): **TR**  
**2014.** *Blaesoxipha rufipes* (Macquart, 1839) (Sarcophagidae) Range (in codes): **Cn ES FR IT YU CY KG TM UZ Tas KK IL Pa LB SY JO YE SA IR AF CN MN KP KR DZ EG TR 07**  
**2015.** *Blaesoxipha unguolata* (Pandellé, 1896) (Sarcophagidae) Range (in codes): **TR AZ Cc Len ES FR CH HU PL IT YU BG RU UA Cm GG DZ**  
**2016.** *Brachicoma devia* (Fallén, 1820) (Sarcophagidae) Range (in codes): **TR AD AM Cc AT AZ BY BE BG CN CZ DK EE FI FR GG DE GB GR HU IT JP KG LT MD MN NL NO PL RO SK ES SE CH UA 25**  
**2017.** *Craticulina tabaniformis* (Fabricius, 1805) (Sarcophagidae) Range (in codes): **PT ES FR IT Co Sa Si AT HU RO TR UA 07**  
**2018.** *Ctenodasyphygia graeca* (Rohdendorf, 1937) (Sarcophagidae) Range (in codes): **HU ES GR TR IL Pa 09**  
**2019.** *Macronychia (Moschusa) polyodon* (Meigen, 1824) (Sarcophagidae) Range (in codes): **AD AT BE BG CN Pkn HV CY CZ EE FI FR DE HU IE IL Pa TR IT JP Hkk MT MD MN MA NL NO PL RU Ur Sb Cc Am Us Sh YU SK SE CH TJ UA GB 25**

- 2020.** *Macronychia* (s.str.) *lemariei* Jacentkovsky,1941 (Sarcophagidae) Range (in codes): IL Pa Jf GR CZ TR UA CN HU SK TM UZ o6 71
- 2021.** *Macronychia* (s.str.) *striginervis* (Zetterstedt,1838) (Sarcophagidae) Range (in codes): GB CZ HU UA Cm RU Sb At Am Us Sh Cc GG AZ TR KG AT DK EE FI FR DE IE IT JP Hkk JO SK SE CH CN Ti TM UZ KE ZA 25
- 2022.** *Metopia argyrocephala* (Meigen,1824) (Sarcophagidae) Range (in codes): IE GB NO SE FI DK BE DE PL CZ CH AT HU RO ES FR IT YU BG GR CY TR RU UA GG AM AZ Cc KG CN MN KP KR JP US PE
- 2023.** *Metopodia grisea* Brauer & Bergenstamm,1889 (Sarcophagidae) Range (in codes): CZ HU RU Sr FR IT KG TM UZ TJ TR IR MN
- 2024.** *Miltogramma* (*Dichiracantha*) *germari* Meigen,1824 (Sarcophagidae) Range (in codes): TR SE DK GB BE DE PL CZ CH AT HU RO IT FR YU BG LT UA MD KG MN MA DZ
- 2025.** *Miltogramma* (*Dichiracantha*) *oestraceum* (Fallén,1820) (Sarcophagidae) Range (in codes): NO SE FI DK BE DE PL CZ AT HU RO ES FR IT YU AL LT EE BY MD UA AM AZ Cc KG RU Tv Mgd IL Pa LB SY MN CN IMn DZ TR o7 60
- 2026.** *Miltogrammidium* (s.str.) *taeniatum* (Meigen,1824) (Sarcophagidae) Range (in codes): DE PL ES HU FR IT YU AL BG RU UA Cc AM TR TM TJ UZ KK IR MN LK 15 60
- 2027.** *Nyctia halterata* (Panzer,1798) (Sarcophagidae) Range (in codes): TR FR IT MT YU AL BG GR CY RU EE LT UA MD AZ AM GG Cc IL Pa MA DZ LY EG Cn o5 60
- 2028.** *Nyctia lugubris* (Macquart,1843) (Sarcophagidae) Range (in codes): ES TR 15 55
- 2029.** *Paragusia elegantula* (Zetterstedt,1844) (Sarcophagidae) Range (in codes): NO SE FI DK BE DE PL AT HU FR IT EE UA AM Cc KG TM UZ TJ TR IR MN
- 2030.** *Phrosinella nasuta* (Wiedemann,1824) (Sarcophagidae) Range (in codes): TR SE FI PL CZ AT HU IT FR AL UA AZ Cc KG LY MN 42 60
- 2031.** *Phrosinella tadzhika* (Rodhendorf,1935) (Sarcophagidae) Range (in codes): TR TJ UZ TM Br CN 42
- 2032.** *Phylloteles pictipennis* Loew,1844 (Sarcophagidae) Range (in codes): TR FI DK DE PL CZ AT HU ES FR IT AL BG RU UA AM AZ Cc KG
- 2033.** *Protomiltogramma fasciatum* (Meigen,1824) (Sarcophagidae) Range (in codes): DE PL AT HU ES FR IT YU RU UA Cc AZ AM KG TM UZ TJ IL Pa AF IR CH MN JP MA DZ EG Cn TR o7
- 2034.** *Pterella grisea* (Meigen,1824) (Sarcophagidae) Range (in codes): GB SE FI DK DE PL CZ AT HU FR IT YU BG LT LV EE MD UA Cc AM KG IL Pa MN TR 38
- 2035.** *Ravinia pernix* (Harris,1780) (Sarcophagidae) Range (in codes): AL AD AT BY BE GB Cn FR Co CY CZ DK EE FI DE GR HU IT LT MT MD NO PL PT ES RO TR Si Sa SK SE CH NL UA YU o1 33 38 42 60
- 2036.** *Sarcophaga* (*Bercaea*) *africa* (Wiedemann,1819) (Sarcophagidae) Range (in codes): AL AT BY BE GB BG Cn Co FR HV CY TR IL Pa CZ DK DE GR HU IT Md MD NO PL PT ES RO Sa Si SK SE CH NL UA YU DZ MG 26 36 65 72 65N 65Nc 72B 72Bc
- 2037.** *Sarcophaga* (*Bercaea*) *cruentata* Meigen,1826 (Sarcophagidae) Range (in codes): IE GB NO SE DK NL BE DE PL CZ SK CH AT HU RO ES PT FR IT MT YU AL BG GR CY TR RU LT LV BY MD UA GG AZ AM Cc KG TM TJ KK UZ EG Sn IL Pa LB SY IQ SA YE IR AF CH MN KP KR JP MA MR DZ TN LY Az Md Cn MG
- 2038.** *Sarcophaga* (*Discachaeta*) *cucullans* Pandellé,1896 (Sarcophagidae) Range (in codes): FR CH HU IT YU BG UA Cc GG AZ AM TR
- 2039.** *Sarcophaga* (*Helicophagella*) *bellae* Lehrer,2000 (Sarcophagidae) Range (in codes): TR o7 15 70
- 2040.** *Sarcophaga* (*Helicophagella*) *crassimargo* Pandellé,1896 (Sarcophagidae) Range (in codes): AL AT BE GB BG HV CZ DK FI FR DE GR HU IT MK MD NO PL RO TR SK ES SU CH NL UA YU o5 38 60
- 2041.** *Sarcophaga* (*Helicophagella*) *dreyfusi* (Lehrer,1994) (Sarcophagidae) Range (in codes): TR
- 2042.** *Sarcophaga* (*Helicophagella*) *melanura* Meigen,1826 (Sarcophagidae) Range (in codes): AL AT BY BE GB BG Cn Co HV FR DE GR HU IT MK MT MD NO PL PT RO Sa Si TR SK ES SE CH NL UA YU 26 38 63
- 2043.** *Sarcophaga* (*Helicophagella*) *novercoides* Böttcher,1913 (Sarcophagidae) Range (in codes): TR o7
- 2044.** *Sarcophaga* (*Heteronychia*) *anatolica* Whitmore,2011 (Sarcophagidae) Range (in codes): TR o6 50
- 2045.** *Sarcophaga* (*Heteronychia*) *bezziana* Böttcher,1913 (Sarcophagidae) Range (in codes): IT TR 38 42
- 2046.** *Sarcophaga* (*Heteronychia*) *boettcheri* Villeneuve,1912 (Sarcophagidae) Range (in codes): AT UA Cm YU RO GR IL Pa Js TR CY HU Cc AZ IR o5 33 55 60 81
- 2047.** *Sarcophaga* (*Heteronychia*) *consanguinea* Rondani,1860 (Sarcophagidae) Range (in codes): BG FR GR IT Si UA Cm YU TR IL Pa RU o1 o7
- 2048.** *Sarcophaga* (*Heteronychia*) *cucullans* Pandellé,1896 (Sarcophagidae) Range (in codes): B-H HV FR DE HU IT IL Pa YU ES UA AM AZ Cc AT BG CZ GG CH RU TR
- 2049.** *Sarcophaga* (*Heteronychia*) *filia* Rondani,1860 (Sarcophagidae) Range (in codes): MA TN ES AL AT BE GB BG Cr MK Co CZ FR DE GR HU IT MT MD PL RO SK CH NL UA YU TR o5 o7 26 38 55 60 61
- 2050.** *Sarcophaga* (*Heteronychia*) *haemorrhoea* Meigen,1826 (Sarcophagidae) Range (in codes): AT HV CZ SK HU IT Si ES SE UA TR AL BE BG BY DK EE FI FR DE GR LT NL NO PL RO RU CH GB
- 2051.** *Sarcophaga* (*Heteronychia*) *haemorrhoides* Böttcher,1913 (Sarcophagidae) Range (in codes): HV GR HU IL Pa AL MK YU UA Cm TR Cc AZ AM GG RO BG BE CZ EE IR MT PL CH RU Sb o5 31 60



- 2052.** *Sarcophaga (Heteronychia) helenae* (Trofimov,1948) (Sarcophagidae) Range (in codes): AM Cc AZ GG GR IL Pa TR TM 35
- 2053.** *Sarcophaga (Heteronychia) infantilis* Böttcher,1913 (Sarcophagidae) Range (in codes): AT FR HV IT CH BG HV CZ FR DE GR KK NO PL RO SK YU SE CH TR
- 2054.** *Sarcophaga (Heteronychia) kerteszi* Villeneuve,1912 (Sarcophagidae) Range (in codes): Si IL Pa LB Cr TR 07 35
- 2055.** *Sarcophaga (Heteronychia) lacrymans* Villeneuve,1912 (Sarcophagidae) Range (in codes): AT UA Cm TR IL Pa SY Dms 03
- 2056.** *Sarcophaga (Heteronychia) minima* Rondani,1860 (Sarcophagidae) Range (in codes): DZ EG Sn IL Pa TN Gf MA SK ES FR Co GR Cr TR 35
- 2057.** *Sarcophaga (Heteronychia) mutila* Villeneuve,1912 (Sarcophagidae) Range (in codes): AM GG Cc IT CY BG HV GR HU YU SK UA Cm TR 42
- 2058.** *Sarcophaga (Heteronychia) rondaniana* (Rohdendorf,1937) (Sarcophagidae) Range (in codes): AT BG TR HV CZ FR DE GR HU IT MK RO SK ES NL YU 05 38 60
- 2059.** *Sarcophaga (Heteronychia) schineri* Bezzi,1891 (Sarcophagidae) Range (in codes): AL AT AZ BG HV CZ FR DE GG GR HU IT Si PL RO RU SK CH UA TR 05 60
- 2060.** *Sarcophaga (Heteronychia) setinervis* Rondani,1860 (Sarcophagidae) Range (in codes): TR IL Pa CY BG GR FR IT HU RO MK Cc AZ AM GG IR KG KK TJ UZ TM 20 31 33 38 60 63
- 2061.** *Sarcophaga (Heteronychia) siciliensis* Böttcher,1913 (Sarcophagidae) Range (in codes): IT Si TR BG CY EG GR RO ES UA 07 42
- 2062.** *Sarcophaga (Heteronychia) thirionae* (Lehrer,1976) (Sarcophagidae) Range (in codes): DZ Sa TR 16
- 2063.** *Sarcophaga (Heteronychia) turana* (Rohdendorf,1937) (Sarcophagidae) Range (in codes): Cc RU GG AZ AM Eri IR Th Elb KG UZ Smk TM TJ TR 76
- 2064.** *Sarcophaga (Heteronychia) vagans* Meigen,1826 (Sarcophagidae) Range (in codes): TR RU Sh HV BE AT CZ DE HU IT YU SK ES CH UA NO 06 60
- 2065.** *Sarcophaga (Jantia) crassipalpis* Macquart,1839 (Sarcophagidae) Range (in codes): Cn CZ HU RO PT ES FR MT IT YU AL BG CY TR RU IL Pa LB SA SY IQ IR AF CN MN KP KR JP MA DZ TN LY EG Md ZA NZ
- 2066.** *Sarcophaga (Krameromyia) anaces* Walker,1849 (Sarcophagidae) Range (in codes): TR AT BE GB BG HV CZ FR DE HU IT PL SK ES CH NL UA 05 38
- 2067.** *Sarcophaga (Liopygia) argyrostoma* (R-D.,1830) (Sarcophagidae) Range (in codes): TR AL AT BE GB BG Cn HV CY CZ FR DK DE GR HU IT MK Md MD PL PT ES RO Si SK CH NL UA YU 31 32
- 2068.** *Sarcophaga (Liopygia) crassipalpis* Macquart,1839 (Sarcophagidae) Range (in codes): TR
- 2069.** *Sarcophaga (Liosarcophaga) emdeni* (Rohdendorf,1969) (Sarcophagidae) Range (in codes): GB FI DE PL CZ SK CH AT HU RO FR BG EE UA Cc GG AZ KG CN TR 05
- 2070.** *Sarcophaga (Liosarcophaga) portschinskyi* (Rohdendorf,1937) (Sarcophagidae) Range (in codes): UA SE FI PL CH CZ SK HU RO BG AL YU GR EE BY GG AZ AM Cc KG TM UZ TJ CN MN TR
- 2071.** *Sarcophaga (Mehria) sexpunctata* (Fabricius,1794) (Sarcophagidae) Range (in codes): TR 60
- 2072.** *Sarcophaga (Myorhina) nigriventris* Meigen,1826 (Sarcophagidae) Range (in codes): TR 05 60
- 2073.** *Sarcophaga (Myorhina) soror* Rondani,1860 (Sarcophagidae) Range (in codes): TR 05 55
- 2074.** *Sarcophaga (Pandelleana) protuberans* Pandellé,1896 (Sarcophagidae) Range (in codes): ES FR NL DE PL UA MD RO CZ SK CH AT IT Co Si HV YU BG TR Cc GG AM AZ RU KG
- 2075.** *Sarcophaga (Pandelleisca) similis* Meade,1876 (Sarcophagidae) Range (in codes): TR IE GB NO SE FI DK DE PL CZ SK CH AT IT HU RO FR YU AL BG LT EE BY UA MD GG AZ Cc IR CN KP KR JP 61
- 2076.** *Sarcophaga (Parasarcophaga) albiceps* Meigen,1826 (Sarcophagidae) Range (in codes): TR IE GB NO SE FI DK DE BE PL CZ SK CH AT HU RO FR IT YU AL BG GR RU LT BY UA MD Cc GG AZ AM KG IL Pa CN KP KR JP AU
- 2077.** *Sarcophaga (Parasarcophaga) hirtipes* Wiedemann,1830 (Sarcophagidae) Range (in codes): RU Cc Da AZ KG TM UZ KK TJ EG Sn IL Pa JO LB SY IQ SA IR AF CN MA DZ IN TR
- 2078.** *Sarcophaga (Phytosarcophaga) destructor* Malloch,1929 (Sarcophagidae) Range (in codes): SD CY EG Sn IL Pa SY IQ ML ET DJ SO UG TR 33 45
- 2079.** *Sarcophaga (Pseudothyrsocnema) spinosa* Villeneuve,1912 (Sarcophagidae) Range (in codes): TR 01
- 2080.** *Sarcophaga (Rosellea) atratrix* Pandellé,1896 (Sarcophagidae) Range (in codes): TR 15
- 2081.** *Sarcophaga (s.str.) bergi* Rohdendorf,1937 (Sarcophagidae) Range (in codes): RO BG RU UA Cm Cc GG TR 36
- 2082.** *Sarcophaga (s.str.) carnaria* (Linnaeus,1758) (Sarcophagidae) Range (in codes): IE GB NO SE FI DK DE NL BE PL CZ SK CH AT HU ES RO PT FR IT YU AL BG GR TR RU LT LV EE BY UA GG Cc KG TJ CN MN
- 2083.** *Sarcophaga (s.str.) lasiostyla* Macquart,1843 (Sarcophagidae) Range (in codes): TR SA 45
- 2084.** *Sarcophaga (s.str.) lehmanni* Müller,1922 (Sarcophagidae) Range (in codes): AL AD AT BY BE BG CY CZ DK FR EE GR HU IT LT MD NO PL RO TR Sa Si SK ES SE CH NL UA Cc AZ AM GG TM UZ TJ IL Pa IQ IR AF MA EG 26 35 36 38 45 76
- 2085.** *Sarcophaga (s.str.) pachyura* Rohdendorf,1937 (Sarcophagidae) Range (in codes): TR 25
- 2086.** *Sarcophaga (s.str.) variegata* (Scopoli,1763) (Sarcophagidae) Range (in codes): TR

- 2087.** *Sarcophaga (Sarcotachinella) sinuata* Meigen, 1826 (Sarcophagidae) Range (in codes): TR AL AT BY BE GB BG CZ DK EE FR DE GR HU IT LT MD NO PL RO SK ES SE NL UA YU **05 38 60**
- 2088.** *Sarcophaga (Thomsonia) argyrostoma* (R-D., 1830) (Sarcophagidae) Range (in codes): GB BE DE PL CZ SK AT HU RO PT ES FR IT YU AL BG CY TR MD UA GG AZ AM Cc TM UZ KK TJ IL Pa SY IQ SA IR AF MN CN TN EG IN SH ZA Hw
- 2089.** *Sarcophaga (Thyrsochasma) incisilobata* Pandellé, 1896 (Sarcophagidae) Range (in codes): TR **05 60**
- 2090.** *Sarcophila latifrons* (Fallén, 1817) (Sarcophagidae) Range (in codes): IE GB NO SE FI DK DE NL BE PL CZ CH AT HU RO ES FR IT YU AL GR BG UA LV TJ TR IL Pa **01 63**
- 2091.** *Sarcophila meridionalis* Verves, 1982 (Sarcophagidae) Range (in codes): TR ES IT UA AM AZ Cc IL Pa IR AF DZ EG TM **24 25**
- 2092.** *Senotainia (s.str.) conica* (Fallén, 1810) (Sarcophagidae) Range (in codes): SE IE GB NO FI DK DE BE PL CZ AT HU RO FR IT YU BG EE MD UA GG AM AZ Cc TR TM MN **42**
- 2093.** *Senotainia (s.str.) tricuspidis* (Meigen, 1838) (Sarcophagidae) Range (in codes): ES DE PL CZ CH AT HU RO FR IT YU BG EE MD UA Cc AM AZ KG MN DZ TN TR **33**
- 2094.** *Senotainia (Sphixapata) albifrons* (Rondani, 1860) (Sarcophagidae) Range (in codes): SE DE PL CZ AT DK HU RO ES FR IT YU BG GR LT MD UA Cc AM AZ KG TM UZ KK TJ AF MN CN KP KR DZ TN EG TR **07**
- 2095.** *Sphenometopa bifasciata* (Brauer & Bergenstamm, 1891) (Sarcophagidae) Range (in codes): TR Cc AM RU **16 65 16A 65F 65Fp 65Fz 65N 65Nr4 65Nm**
- 2096.** *Sphenometopa claripennis* Villeneuve, 1933 (Sarcophagidae) Range (in codes): TR EG Cc AM KG TM UZ KK TJ **42 50**
- 2097.** *Sphenometopa mannii* (Brauer & Bergenstamm, 1891) (Sarcophagidae) Range (in codes): TR HV Cc AM
- 2098.** *Sphenometopa steinii* (Schiner, 1862) (Sarcophagidae) Range (in codes): TR AT **07**
- 2099.** *Taxigramma heteroneura* (Meigen, 1830) (Sarcophagidae) Range (in codes): TR
- 2100.** *Wohlfahrtia bella* (Macquart, 1839) (Sarcophagidae) Range (in codes): ES FR TR Arr SY IL Pa EG Sn Cc RU Da AM AZ IR TM UZ TJ KK KG AF CN Ui MN SD TD MA DZ TN Cn Md **04 25 69**
- 2101.** *Wohlfahrtia magnifica* (Schiner, 1862) (Sarcophagidae) Range (in codes): PT ES FR DE PL BY UA CZ SK HU RO MD YU AT IT AL GR BG CY TR IL Pa SY JO EG **25**
- 2102.** *Wohlfahrtia meigeni* (Schiner, 1862) (Sarcophagidae) Range (in codes): AT BE BG CZ DK FR DE HU IT MN CN US PL RO ES CH AZ Cc GG AM TR Sb Us KG EE LT MD UA YU **25 38**
- 2103.** *Yerohama maculata* (Meigen, 1835) (Sarcophagidae) Range (in codes): DE PL RO ES FR IT YU AL BG RU UA Cc GG AZ AM KG TM UZ KK TJ IL Pa LB TR SY IQ SA IR AF CN MN MA DZ EG Cn Az

### Scathophagidae

- 2104.** *Coniosternum moceki* Sifner, 2004 (Scathophagidae) Range (in codes): TR **68**
- 2105.** *Norellisoma* sp. (Scathophagidae) Range (in codes): TR **04 04C 04Cc**
- 2106.** *Scathophaga lutaria* (Fabricius, 1794) (Scathophagidae) Range (in codes): DZ AT B-H CZ DK EE FI FR DE GB HU IE IL Pa IT LB Bei NL NO PL RU Ur Sb YU SK SS ES SE CH TN TR **07**
- 2107.** *Scathophaga stercoraria* (Linnaeus, 1758) (Scathophagidae) Range (in codes): MA Cn AF AD AT B-H CN HV CZ DK EG EE FR FI DE GB HU IT JP KP KR IE LT MN NO NL PL RO RU Sb Us ES SK SE CH TN TR Cc ZA CA US **34 56 65 70 75 56D 56Db 56F 56Ff 56Fr 65G 65Gf 65N 65Nc 75F**

### Sciaridae

- 2108.** *Bradysia neoreflex* Mohrig & Röschmann, 1996 (Sciaridae) Range (in codes): GR TR **06**
- 2109.** *Corynoptera abducera* Mohrig & Rulik, 1999 (Sciaridae) Range (in codes): TR **33 33E**
- 2110.** *Corynoptera saccata* Tuomikoski, 1960 (Sciaridae) Range (in codes): AT CA On CZ FI DK DE GB MA NL RU Cc ES SE CH TR
- 2111.** *Corynoptera subpiniphila* Mohrig & Mamaev, 1992 (Sciaridae) Range (in codes): BG GR TR
- 2112.** *Corynoptera tridentata* Hondru, 1968 (Sciaridae) Range (in codes): DE IT RU Cc Kr CH TM TR UA CZ HU RO ES SK **32**
- 2113.** *Corynoptera waltraudis* Mohrig & Mamaev, 1987 (Sciaridae) Range (in codes): FI NO RU Tv Ur SE DE GB TR
- 2114.** *Corynoptera Winnertz*, 1867 (Sciaridae) Range (in codes): TR
- 2115.** *Lycoriella (s.str.) ingenua* (Dufour, 1839) (Sciaridae) Range (in codes): TR ES FR CH AT IT DE CZ SK NO SE FI GB BG GR
- 2116.** *Lycoriella solani* (Winnertz, 1871) (Sciaridae) Range (in codes): BE FI GB PL RU UA MN UZ Sb TR **06**
- 2117.** *Pseudolycoriella brunnea* (Bukowski & Lengersdorf, 1936) (Sciaridae) Range (in codes): CH UA TR DE FI

## Sciomyzidae

- 2118.** *Colobaea punctata* (Lundbeck,1923) (Sciomyzidae) Range (in codes): ES FR GB IE SE FI DK DE BE NL CZ SK HU CH AT IT BY RU Sb MK BG TR KG
- 2119.** *Coremacera amoena* (Loew,1853) (Sciomyzidae) Range (in codes): DE AT IT B-H RO BG MK GR Rd TR IR 06 16 30 56 73 30C 30D 56F 73A
- 2120.** *Coremacera catenata* (Loew,1847) (Sciomyzidae) Range (in codes): FR DE PL CZ SK UA RU HU RO MK GR BG CH AT IT TR AZ AM GG Cc IR IQ 02 04 14 15 36 47
- 2121.** *Coremacera marginata* (Fabricius,1775) (Sciomyzidae) Range (in codes): ES FR GB IE NO SE FI EE LT RU UA DK DE BE NL CZ SK HU CH AT IT Si SS HV B-H AL MK GR BG CY TR Cc AZ AM GG IR Cm 13 14 13F 13F38
- 2122.** *Coremacera obscuripennis* (Loew,1845) (Sciomyzidae) Range (in codes): GR CY Rd TR 73 73A
- 2123.** *Dichetophora oblitterata* (Fabricius,1805) (Sciomyzidae) Range (in codes): GB FR DE AT CH CZ HU IT RO CY MA BE NL MA CY TR GR Rd 30 56 65 73 30D 30Dt 56F 56Fb 65F 65F2 73A
- 2124.** *Euthycera chaerophylli* (Fabricius,1798) (Sciomyzidae) Range (in codes): ES IT Si FR GR EE LV UA RU TR
- 2125.** *Euthycera flavostriata* (Villeneuve,1912) (Sciomyzidae) Range (in codes): LB TR 05
- 2126.** *Euthycera stictica* (Fabricius,1805) (Sciomyzidae) Range (in codes): FR ES DE CZ BE IT AT SK HU RO RU TN AL MK GR IT Si CY TR 02
- 2127.** *Hydromya dorsalis* (Fabricius,1775) (Sciomyzidae) Range (in codes): MA DZ TN ES PT FR IE GB BE NL DE DK CH IT Co Sa Si AT SK CZ HU SS YU HV MK RO UA RU EE LT LV FI SE NO AL GR BG Cr CY TR IL Pa SY LB Baa IR AF MN JP 25 65 73 25K 65D 65Dx 65K 65Ku 73A
- 2128.** *Knutsonia* (s.str.) *truqui* (Rondani,1868) (Sciomyzidae) Range (in codes): SY Dms TR
- 2129.** *Knutsonia* (s.str.) *turcestanica* (Hendel,1903) (Sciomyzidae) Range (in codes): YU GR Cc AM KG UZ TJ KK AF PK CN Ui SY TR
- 2130.** *Knutsonia* (s.str.) *unipunctata* (Macquart,1849) (Sciomyzidae) Range (in codes): MA DZ TN ES FR IT Sa SY Dms TR 02
- 2131.** *Limnia unguicornis* (Scopoli,1763) (Sciomyzidae) Range (in codes): ES FR BE NL GB IE NO SE FI EE LT LV RU UA RO PL CZ SK HU CH AT IT Sa Si SS HV B-H YU AL GR BG TR 02 14 25 30 59 25K 30D
- 2132.** *Pherbellia cinerella* (Fallén,1820) (Sciomyzidae) Range (in codes): MA TN PT ES GB IE NO SE FI EE LT LV RU PL DK DE BE NL CZ SK HU CH AT IT Co Sa Si SS HV B-H RO AL MK GR Cr CY TR IL Pa LB IQ IR AF 02 14 16 25 30 34 35 53 65 14I 14Ib 25K 30D 30Dt 34R 34Rb 65K
- 2133.** *Pherbellia dorsata* (Zetterstedt,1846) (Sciomyzidae) Range (in codes): ES FR GB SE RU DK DE BE NL CZ SK HU RO CH AT IT Sa HV B-H BG TR
- 2134.** *Pherbellia griseola* (Fallén,1820) (Sciomyzidae) Range (in codes): TN ES FR GB IE NO SE FI RU EE LT DK DE CZ SK HU RO UA CH AT SS HV B-H IT Sa Si GR TR IR MN CN US 25 25K
- 2135.** *Pherbellia grisescens* (Meigen,1830) (Sciomyzidae) Range (in codes): EG TR AZ Cc UZ TJ KK TM IR LB AF MN CN
- 2136.** *Pherbellia lutheri* Rozkosny,1982 (Sciomyzidae) Range (in codes): RU Kr Cc TR 14
- 2137.** *Pherbellia nana* (Fallén,1820) (Sciomyzidae) Range (in codes): MA DZ ES FR GB IE NO SE FI RU EE LT DK DE BE NL PL CZ SK HU RO CH AT SS HV B-H IT Sa Si GR TR AF TJ CN MN JP US 25 25K
- 2138.** *Pherbellia schoenherri* (Fallén,1826) (Sciomyzidae) Range (in codes): ES FR GB IE NO SE FI EE LT LV RU DK DE BE NL PL CZ SK UA RO HU CH AT IT HV B-H GR TR MN 02 36
- 2139.** *Pherbellia ventralis* (Fallén,1820) (Sciomyzidae) Range (in codes): ES FR GB IE IC NO SE FI RU DK DE PL BE NL CZ SK HU RO BG GR AL HV B-H CH AT IT TR 25 36
- 2140.** *Pherbina coryleti* (Scopoli,1763) (Sciomyzidae) Range (in codes): MA SE IT YU AZ Cc TM KG RU IR AF TR 09
- 2141.** *Pherbina intermedia* Verbeke,1948 (Sciomyzidae) Range (in codes): TR 30 36 30D
- 2142.** *Pherbina mediterranea* Mayer,1953 (Sciomyzidae) Range (in codes): TR IT Si Sa ES An MA 02 14 34 36
- 2143.** *Psacadina verbekei* Rozkosny,1975 (Sciomyzidae) Range (in codes): ES CZ SK SE GR Cr EE LT LV TR IR 02 36 59
- 2144.** *Salticella fasciata* (Meigen,1830) (Sciomyzidae) Range (in codes): DZ TN EG TR IR
- 2145.** *Sciomyza testacea* Macquart,1835 (Sciomyzidae) Range (in codes): GB FR BE NL DE CH AT CZ SK B-H YU PL SE RU BG TR
- 2146.** *Sepedon* (s.str.) *sphegea* (Fabricius,1775) (Sciomyzidae) Range (in codes): MA PT ES FR GB IE NO SE FI EE LT LV BY RU UA RO PL CZ SK HU B-H SS YU BG GR IT Si Sa Co CH AT BE NL TR IQ IR AF MN 30 39 30D 30Dt
- 2147.** *Sepedon* (s.str.) *spinipes* (Scopoli,1763) (Sciomyzidae) Range (in codes): ES FR GB IE NO SE FI EE LT LV BY RU UA RO TR PL CZ SK HU B-H SS YU BG GR IT Si Sa Co CH AT BE NL IR AM Cc KG Cr
- 2148.** *Tetanocera arrogans* Meigen,1830 (Sciomyzidae) Range (in codes): ES IT TR JP RU Us KG
- 2149.** *Tetanocera elata* (Fabricius,1781) (Sciomyzidae) Range (in codes): TR RU MN Us CN JP
- 2150.** *Tetanocera ferruginea* Fallén,1820 (Sciomyzidae) Range (in codes): ES FR DE FI RU Us KG TR MN CN JP CA 20



- 2151.** *Tetanocera montana* Day, 1881 (Sciomyzidae) Range (in codes): FI US Ny Als Wy CA TR UA EE LT LV BE CZ SK HU BY AM Cc MN
- 2152.** *Tetanocera punctifrons* Rondani, 1868 (Sciomyzidae) Range (in codes): TR 25 25K
- 2153.** *Trypetoptera punctulata* (Scopoli, 1763) (Sciomyzidae) Range (in codes): MA PT ES FR GB IE CH AT IT Si SS HV B-H YU MK GR BG RO HU CZ SK DE DK NO DE FI EE LT PL RU TR IR GG AZ AM Cc KG Us 09 65 75 65F 65F2 75F 75Fg

### Sepsidae

- 2154.** *Nemopoda nitidula* (Fallén, 1820) (Sepsidae) Range (in codes): TR 69
- 2155.** *Saltella nigripes* R-D., 1830 (Sepsidae) Range (in codes): AF IL Pa KG GG Cc RU Or Sb TJ TM AL CZ FR Co GR HU IT SK ES CH UA YU TR 25
- 2156.** *Saltella sphondylii* (Schränk, 1803) (Sepsidae) Range (in codes): CA MX US Arz Cf Col NMx Tx Ut IR JP Hkk KG MN RU At Am Us Sb TJ TR TM AT BE CZ DK FI FR Co DE GB HU IE IT MK MT LT LV NL NO SE FI PL RO Cc Da SK ES SE CH UA YU 25 26
- 2157.** *Sepsis barbata* Becker, 1907 (Sepsidae) Range (in codes): Cn AT SK Sa Si IT RO FR GR TR UZ CN Ui TJ Pm PK TW
- 2158.** *Sepsis biflexuosa* Strobl, 1893 (Sepsidae) Range (in codes): BE FR HU TR AT FI NO SE Cn MA MN RU UA Cc TM Us CA Hw 09 25 46
- 2159.** *Sepsis fissa* Becker, 1903 (Sepsidae) Range (in codes): EG MT IT Si SK RO TR PK 25
- 2160.** *Sepsis flavimana* Meigen, 1826 (Sepsidae) Range (in codes): GB IR NO SE PL TR 07 20 22 54
- 2161.** *Sepsis fulgens* Hoffmannsegg, 1826 (Sepsidae) Range (in codes): MA DZ TN SE FI NO RU Us AF TR LB IL Pa SY JO IR AF 20 25 69
- 2162.** *Sepsis lateralis* Wiedemann, 1830 (Sepsidae) Range (in codes): Cn DZ PT MT EG TR 07
- 2163.** *Sepsis neocynipsea* Melander & Spuler, 1917 (Sepsidae) Range (in codes): CA MX US AF AM Cc CN Sz JP KK KG MN RU At Am Sb Us TJ UZ AT CZ DE GB IE IT SK ES CH YU TR 25 36
- 2164.** *Sepsis nigripes* Meigen, 1826 (Sepsidae) Range (in codes): TR AT DE DK SE NO FI GB FR PL HU AL GR Cr RU Sb Us MN JP Hkk TN DZ
- 2165.** *Sepsis pseudomonostigma* Ursu, 1969 (Sepsidae) Range (in codes): LT CZ IT Sa Si RO TR TM
- 2166.** *Sepsis punctum* (Fabricius, 1794) (Sepsidae) Range (in codes): Cn MA DZ TN NL TR EG LB Bei GR RO AT YU AT IT Si DE 06 20 25 35 35C
- 2167.** *Sepsis thoracica* (R-D., 1830) (Sepsidae) Range (in codes): FR GB BE EG TR Hw 20 25 31 36 54 69 31K 31Ka
- 2168.** *Sepsis violacea* Meigen, 1826 (Sepsidae) Range (in codes): MA TN ES AT DE DK SE NO FI HU PL RU Sb Us MN JP PK TR IR Kh LB IL Pa AF 20 25 36 69
- 2169.** *Themira annulipes* (Meigen, 1826) (Sepsidae) Range (in codes): TR 25
- 2170.** *Themira minor* (Haliday, 1833) (Sepsidae) Range (in codes): RU MA DZ TN Md ES TR SY JO 25
- 2171.** *Themira paludosa* Elberg, 1963 (Sepsidae) Range (in codes): TR EE RO MA 35 35C

### Simuliidae

- 2172.** *Metacnephia subalpina* (Rubtsov, 1956) (Simuliidae) Range (in codes): AM AZ Cc GG TR 06 08 33 62
- 2173.** *Metacnephia terterjani* (Rubtsov, 1955) (Simuliidae) Range (in codes): AM Cc TR?
- 2174.** *Prosimulium* (s.str.) *fulvipes* Edwards, 1921 (Simuliidae) Range (in codes): BG CZ HU IT SK TR
- 2175.** *Prosimulium* (s.str.) *rachiliense* Djafarov, 1954 (Simuliidae) Range (in codes): AZ AM Cc RU TR GR Rd BG RO 01 06 14 46 62
- 2176.** *Prosimulium* (s.str.) *rufipes* (Meigen, 1830) (Simuliidae) Range (in codes): DE DZ AD AT B-H BG CZ FR GR HU IT Si LT MA YU PL RO SS SK ES CH TR
- 2177.** *Prosimulium* (s.str.) *tomosvaryi* (Enderlein, 1921) (Simuliidae) Range (in codes): TR AD DE AT Cc AM AZ BE B-H GB BG CZ FR GG GR HU IE IT Si MA PL PT RO YU SK SS ES CH UA 14
- 2178.** *Simulium* (Boophthora) *erythrocephalum* (De Geer, 1776) (Simuliidae) Range (in codes): SE AT MY BE GB CN HV CZ DK EE FI FR DE GR HU IE IT Sa KG LT NL NO PL PT RO RU Ur Sb YU SS SK ES CH TR UA MN
- 2179.** *Simulium* (Eusimulium) *angustipes* Edwards, 1915 (Simuliidae) Range (in codes): TR GB DZ AM Cc AT BY B-H CN CZ DK FI FR DE HU IE KG LT MK MN MA NL NO PL PT RO RU YU SK ES SE CH TN UA
- 2180.** *Simulium* (Eusimulium) *aureum* Fries, 1824 (Simuliidae) Range (in codes): SE AT BY BE GB CN CZ DK EE FI FR DE IS IE IT LT LV NL NO PL RU Sb SK CH UA UZ BG TR IN JP
- 2181.** *Simulium* (Eusimulium) *petricolum* (Rivosecchi, 1963) (Simuliidae) Range (in codes): IT Sa Si AT B-H GB CY CZ FR Co GR Rd IE LY Md MA PT YU ES TR RU?
- 2182.** *Simulium* (Eusimulium) *reginae* Terteryan, 1949 (Simuliidae) Range (in codes): TR? AM AZ Cc GG CN Ui

- 2183.** *Simulium* (*Eusimulium*) *velutinum* (Santos Abreu,1922) (Simuliidae) Range (in codes): Cn DZ AD B-H GB CY CZ FI FR Co DE GR Cr Rd HU IE IL Pa IT Sa Si JO LY MK MT MA NO PT RO YU SK SS ES TN TR UA Cm
- 2184.** *Simulium* (*Montisimulium*) *alizadei* (Djafarov,1954) (Simuliidae) Range (in codes): TR Cc AZ RU CN Sz AM KG 62
- 2185.** *Simulium* (*Nevermannia*) *angustitarse* (Lundström,1911) (Simuliidae) Range (in codes): FI DZ AT BY B-H GB CN Yu CZ DK EE FR DE HU MK MA IE IT KK LT LV NL NO PL PT RO RU Sb SK YU SS ES SE CH UA TR
- 2186.** *Simulium* (*Nevermannia*) *codreanui* Sherban,1958 (Simuliidae) Range (in codes): AT RO BG TR CZ PL SK UA YU B-H 14
- 2187.** *Simulium* (*Nevermannia*) *costatum* Friederichs,1920 (Simuliidae) Range (in codes): TR DE DZ AT B-H GB BG CZ DK FR HU IT LT MA NL NO PL RO SK SS ES SE CH UA 62
- 2188.** *Simulium* (*Nevermannia*) *cryophilum* (Rubtsov,1959) (Simuliidae) Range (in codes): RU DZ AD AM AT Cc BE B-H GB BG CY CZ DK EE FI FR Co DE GR Chi Cr IE IT Sa Si LT LB MA NL NO PL PT YU SK SS ES SE CH TN UA TR
- 2189.** *Simulium* (*Nevermannia*) *djafarovi* (Rubtsov,1962) (Simuliidae) Range (in codes): TR AZ AM Cc KG RO 14
- 2190.** *Simulium* (*Nevermannia*) *florae* (Djafarov,1954) (Simuliidae) Range (in codes): TR Cc AZ RO 53
- 2191.** *Simulium* (*Nevermannia*) *lundstromi* (Enderlein,1921) (Simuliidae) Range (in codes): GB DZ AT BY BE BG CN CZ DK EE FI FR DE HU IE IT KG LT LB LV MA NL NO PL PT RU YU SK ES SE CH UA TR
- 2192.** *Simulium* (*Nevermannia*) *vernum* Macquart,1826 (Simuliidae) Range (in codes): BE B-H GB CN CZ DK EE FI DE HU IS IT Si KG LT FR AD AM AT AZ BY Cc LV MN MA NL NO PL PT RO RU SK SS ES SE CH TN UA TR 46 62
- 2193.** *Simulium* (s.str.) *alajense* (Rubtsov,1938) (Simuliidae) Range (in codes): KK AF AM Cc BG CN Ui Ti KG MN PK TJ TM UZ RO? TR
- 2194.** *Simulium* (s.str.) *argenteostriatum* Strobl,1898 (Simuliidae) Range (in codes): AL DZ AD AT B-H BG CZ FR DE IT PL RO YU SK SS ES CH UA TR
- 2195.** *Simulium* (s.str.) *argyreatum* Meigen,1838 (Simuliidae) Range (in codes): DE AD AT B-H GB CZ SK BG FI FR HU IE IT MK NO PL PT RO YU SS ES SE CH TR 14
- 2196.** *Simulium* (s.str.) *aureofulgens* Terteryan,1949 (Simuliidae) Range (in codes): TR AM AZ Cc 14
- 2197.** *Simulium* (s.str.) *baracorne* Smart,1944 (Simuliidae) Range (in codes): UA Cm TR YU BG GR RO SK UZ
- 2198.** *Simulium* (s.str.) *bergi* Rubtsov,1956 (Simuliidae) Range (in codes): GG AM Cc TR 06
- 2199.** *Simulium* (s.str.) *bezzii* (Corti,1914) (Simuliidae) Range (in codes): IT Sa Si DZ AD AT B-H BG TR LB IL Pa IQ IR AZ AM Cc CY FR Co GG DE GR Cr Rd MK MA PL RO YU ES CH UA UZ 08 19 29 44 46 48 53 61 62 29C
- 2200.** *Simulium* (s.str.) *bukovskii* Rubtsov,1940 (Simuliidae) Range (in codes): TR AM YU RU UA Cm 06 53
- 2201.** *Simulium* (s.str.) *debacli* Terteryan,1952 (Simuliidae) Range (in codes): TR AZ AM Cc RO BG 08 53
- 2202.** *Simulium* (s.str.) *degrangei* Dorier & Grenier,1960 (Simuliidae) Range (in codes): FR AT B-H BG GG DE IT YU SK CH UA TR
- 2203.** *Simulium* (s.str.) *fontanum* Terteryan,1952 (Simuliidae) Range (in codes): TR AM AZ Cc RO RU
- 2204.** *Simulium* (s.str.) *hispaniola* Grenier & Bertrand,1954 (Simuliidae) Range (in codes): ES DZ FR PT IT TR 48 53
- 2205.** *Simulium* (s.str.) *kerisorum* (Rubtsov,1956) (Simuliidae) Range (in codes): TR BG AZ KK Cc
- 2206.** *Simulium* (s.str.) *kiritshenkoi* Rubtsov,1940 (Simuliidae) Range (in codes): TR Cc UA IR AM AZ BG CY IQ PK RO TJ 01 19 25 41 46
- 2207.** *Simulium* (s.str.) *monticoloides* (Rubtsov,1956) (Simuliidae) Range (in codes): RU Cc BG GG RO UA Cm TR
- 2208.** *Simulium* (s.str.) *morsitans* Edwards,1915 (Simuliidae) Range (in codes): GB AT BY BE CN IMn CZ DK EE FI FR DE KG LT LV MN NL NO PL RO RU Sb Us SK SS SE TR UA 48
- 2209.** *Simulium* (s.str.) *niha* Guidicelli & Dia,1986 (Simuliidae) Range (in codes): LB TR 14 46
- 2210.** *Simulium* (s.str.) *noelleri* Friederichs,1920 (Simuliidae) Range (in codes): DE AM AT BY BE B-H GB CA Yuk CN IMn CZ DK EE FI FR HU IE IT KG LT LV MN NL NO PL RO RU Sb YU SK SS SE CH TR UA Als
- 2211.** *Simulium* (s.str.) *ornatum* Meigen,1818 (Simuliidae) Range (in codes): DE DZ AD AT BY BE B-H GB BG CN Yu HV CZ DK EE FI FR GR Cr Rd HU IE IL Pa IT Sa Si JO KG LT LB LV MK MN YU MA NL NO PL PT RO RU Sb SK SS ES SE CH TN TR UA UZ 48 62
- 2212.** *Simulium* (s.str.) *posticatum* Meigen,1838 (Simuliidae) Range (in codes): DE BY AT BE GB CZ DK FI FR LT LV NL NO PL RU Sb SS SE UA TR 48
- 2213.** *Simulium* (s.str.) *pulchripes* Austen,1925 (Simuliidae) Range (in codes): TR 17
- 2214.** *Simulium* (s.str.) *reptans* (Linnaeus,1758) (Simuliidae) Range (in codes): AT CZ SK DE DK BE B-H FR GB HU IT NO RO FI SE RU TR UA UZ CH SE ES YU RO Sb CN Ui MK NL
- 2215.** *Simulium* (s.str.) *stenophallum* Terteryan,1952 (Simuliidae) Range (in codes): AM Cc TR

- 2216.** *Simulium* (s.str.) *trifasciatum* Curtis, 1839 (Simuliidae) Range (in codes): GB AD AT BE BG CZ DK FR DE GR HU IE IT LT NL PL PT SK SS ES CH TR UA 29 48 61 29C
- 2217.** *Simulium* (s.str.) *tuberosum* (Lundström, 1911) (Simuliidae) Range (in codes): FI CA Abt BCo NFI On Qb Yuk NO RU Sb Us SE US Als Col FI NMx Ny Oh AD BY BE B-H GB BG TR CZ FR DE IE LT PL PT RO SK SS ES CH UA o8
- 2218.** *Simulium* (s.str.) *variegatum* Meigen, 1818 (Simuliidae) Range (in codes): TR LB IR AM Cc o1 o8 24 30 41 44 46 48 53 61 o8H 24E 30B 30Bh 44E 44d 53B 61K 61Ka
- 2219.** *Simulium* (Trichodagmia) *auricoma* Meigen, 1818 (Simuliidae) Range (in codes): AT AD BG CY CZ FR Co DE GR Cr Rd IT Sa Si LB PL PT RO YU SK ES UA TR o8 33 53
- 2220.** *Simulium* (Trichodagmia) *galloprovinciale* Giudicelli, 1963 (Simuliidae) Range (in codes): MA FR IT ES TR 48
- 2221.** *Simulium* (Trichodagmia) *margaritae* (Rubtsov, 1956) (Simuliidae) Range (in codes): AM Cc TR IR 62
- 2222.** *Simulium* (Trichodagmia) *popowae* Rubtsov, 1940 (Simuliidae) Range (in codes): TR? AZ AM Cc BG 53
- 2223.** *Simulium* (Trichodagmia) *transcaspicum* Enderlein, 1921 (Simuliidae) Range (in codes): TR TM IR AZ Cc
- 2224.** *Simulium* (Wilhelmia) *balcanicum* (Enderlein, 1924) (Simuliidae) Range (in codes): BG AT BY B-H DE GR HU IT MK PL RO RU YU SK SS TR UA Cm o6 38 41
- 2225.** *Simulium* (Wilhelmia) *equinum* (Linnaeus, 1758) (Simuliidae) Range (in codes): SE AM AT BY BE B-H GB BG CZ CN Ui DK EE FI FR DE HU IE IT Sa KG LT LV MK MA NL NO PL PT RO RU YU Sb Us SK SS ES CH UA TR o6
- 2226.** *Simulium* (Wilhelmia) *lineatum* (Meigen, 1804) (Simuliidae) Range (in codes): DE AT BY BE B-H BG TR LB IQ IR AM AZ Cc TM AF PK CN Ui CZ DK FR Co HU KG KK LT LV NL PL PT RO SK SS ES SE CH TJ TM UA o8 38 48
- 2227.** *Simulium* (Wilhelmia) *paraequinum* Puri, 1933 (Simuliidae) Range (in codes): UA Cm TR LB IL Pa JO IQ IR AM AZ Cc PK o1 41 46
- 2228.** *Simulium* (Wilhelmia) *pseudequinum* Seguy, 1921 (Simuliidae) Range (in codes): Cn Sa Si ES PT SS SK YU MA DZ LY TN IT Sa Si GB FR GR Cr Nx Rd Ch CY TR LB IL Pa JO IQ IR AM AZ Cc TM PK IN CN Ui UA Cm UZ TJ o8 19 41 48 61 61K 61Ka
- 2229.** *Simulium* (Wilhelmia) *veltistshevi* Rubtsov, 1940 (Simuliidae) Range (in codes): TJ AF AZ Cc IR KG PK CN IMn Ui RO UA Cm TM UZ TR
- 2230.** *Sulcinephria znoikoi* (Rubtsov, 1940) (Simuliidae) Range (in codes): TR AZ Nv Cc AM IR 62

### Sphaeroceridae

- 2231.** *Coproica ferruginata* (Stenhammar, 1855) (Sphaeroceridae) Range (in codes): CG ET GH NG SC ZA TZ TG ZR AU FJ GU Hw NZ WS TO CA Abt BCo On Qb US Arz Cf NMx Ny Oh AR BM BO BS BR CL CO CR JM HN MX SR CN IN Up ID Flo Sbw JP PK LK TH TW AF DZ AD AT Az BE BG Cn CY CZ DK EG FI FR Co DE GB GR Cr HU IE IT IL JP LT LB Md MT MN YU MA TR 32 35
- 2232.** *Coproica vagans* (Haliday, 1833) (Sphaeroceridae) Range (in codes): ET ZA TZ CA US Arz Cf Col Tx NMx AR BO CL MX TW AF DZ AD AT AZ Cc BE BG Cn CY CZ SK DE EG FI FR Co GG GB GR Cr HU IE IC IT Sa IL Pa JP LT MK Md MT MN NL NO PL RO RU ES SE CH TJ TR TN YU SH
- 2233.** *Copromyza* (Crumomyia) *glabrifrons* (Meigen, 1830) (Sphaeroceridae) Range (in codes): AT BE CZ FI FR DE HU IL Pa IT NL NO PL RO SK YU BG CY TR GR ES SE CH UA TJ
- 2234.** *Leptocera* (s.str.) *fontinalis* (Fallén, 1826) (Sphaeroceridae) Range (in codes): CA Nfi US AF AD AT ?Az BE BG CN HV CY CZ DK EE FO FI FR GG Cc DE GB GR Cr HU IS IE IL Pa IT Sa Si LT LB LV KG MK MT YU MA NL NO PL PT RO RU SK SS ES SE CH TJ TN TR UA UZ 35 48
- 2235.** *Leptocera* (s.str.) *nigra* Olivier, 1813 (Sphaeroceridae) Range (in codes): BW CM CV ET KE ZR MG MW MZ RW BI ZA Cr LB TR GR AF NP JP DZ TN EG Cn FR AM Cc AT Az BE BG PK? HV HU IT Sa Si IR IL Pa JO LT LV MK Md PT RO RU SS Sk CH TJ UZ YU SH
- 2236.** *Minilimosina* (Allolimosina) *albinervis* (Duda, 1918) (Sphaeroceridae) Range (in codes): US On CA AF CZ IE IT DE GB HU IL Pa PL RO SK ES TR
- 2237.** *Norrbomia marginatis* (Adams, 1905) (Sphaeroceridae) Range (in codes): AO CV ET KE MG NA NG ZA TG UG ZR ZW AU FJ WS NH CN Yu IN JP MY Bor NP PK PH LK TW TH Cn CN EG GR IL Pa JP LB Md MT MA TN TR 35
- 2238.** *Norrbomia niveipennis* (Duda, 1923) (Sphaeroceridae) Range (in codes): ES IT TN Gf RU TR IL Pa IR Kh AF EG GR LY MA TM TJ 42
- 2239.** *Norrbomia sordida* (Zetterstedt, 1847) (Sphaeroceridae) Range (in codes): Hw CA BCo On Qb NFI US Arz Cf Col FI Ny Oh Tx Wy NMx GT MX BM IN Pj AT Az BE Cn CN Ui DK FI FR DE GB GR HU IL Pa IT JP KG LT MN NO PL RO RU SK ES SE CH TJ TR
- 2240.** *Opacifrons coxata* (Stenhammar, 1855) (Sphaeroceridae) Range (in codes): ET MG ZA ZR? AF AD AM AT Cc Az BE BG Cn CY CZ DK EG EE FI FR Co DE GB GR Cr HU IR IE IL Pa IT Sa LT LV LB MK Md MT MN YU MA NL NO PL PT RO RU SK SS ES SE CH TJ TN TR 35
- 2241.** *Puncticorpus cribratum* (Villeneuve, 1918) (Sphaeroceridae) Range (in codes): AD BE CZ CY DK DE FR GB GR HU IL Pa IT Si NL PL RO SK SS SE CH TR



- 2242.** *Rachispoda acrosticalis* (Becker,1903) (Sphaeroceridae) Range (in codes): ES EG AF Cn CV TR BW MG ZA ZD TZ ZR GR IT Si IL Pa MT
- 2243.** *Rachispoda fuscipennis* (Haliday,1833) (Sphaeroceridae) Range (in codes): MG NA SA Sk Hw ZR NZ TW CA BCo GS EC MX AT AZ IL Pa SE ES RU TJ AF MN Az DZ TN EG Cn Md TR IT Sa Si LT JO KK MT MN MA NL NO PL PT RO RU SK ES CH UZ SH
- 2244.** *Rachispoda hostica* (Villeneuve,1917) (Sphaeroceridae) Range (in codes): CZ SK HU RO YU IT AL TR IR PL SE RU AF TJ MN
- 2245.** *Rachispoda intermedia* (Duda,1918) (Sphaeroceridae) Range (in codes): AT FI DE GB HU IR MN RO SK SE TR
- 2246.** *Rachispoda lutosa* (Stenhammar,1855) (Sphaeroceridae) Range (in codes): CA US AT BE BG CZ DK EE LT LV FR GB HU IS IT JP NL KP NO PL RO RU SK SS ES CH SE TR
- 2247.** *Rachispoda lutosoidea* (Duda,1938) (Sphaeroceridae) Range (in codes): RU Sb TJ AF TN Cn TR DZ AT BE BG Cn CZ DK FI FR DE GB GR HU IR IL Pa IT Sa Si LT MT PL PT RO SK ES MA SE CH YU
- 2248.** *Rachispoda modesta* (Duda,1924) (Sphaeroceridae) Range (in codes): DE CZ SK HU RO YU BG GR TR TJ AF TN Cn UZ AM Cc AT BE HV CZ CY IQ IR GB IT Sa Si IL Pa PL SK SS SE
- 2249.** *Rachispoda varicornis* (Strobl,1900) (Sphaeroceridae) Range (in codes): GB AT HU YU TR ES RU TJ AF TN EG Cn Az DZ BE B-H BG HV FR Cr GR IR IQ IL Pa IT Si MT MA PT RO UZ
- 2250.** *Terrilimosina racovitzi* (Bezzi,1911) (Sphaeroceridae) Range (in codes): CA On US Ny AF AT BE B-H BG CZ FI FR DE GB HU IT NL PL RU SK ES SE CH TR UA
- 2251.** *Thoracochaeta zosterae* (Haliday,1833) (Sphaeroceridae) Range (in codes): CA US AR AT BE BG CZ DK EE DK FI FR DE GB GR HU IE IC IT JP LT LB MT NL NO PL RO RU SK SE CH TR YU

### Stratiomyidae

- 2252.** *Adoxomyia aureovittata* (Bigot,1879) (Stratiomyidae) Range (in codes): GR TR 42
- 2253.** *Adoxomyia cinerascens* (Loew,1873) (Stratiomyidae) Range (in codes): IR IL Pa TR KK KG TJ 07 42
- 2254.** *Adoxomyia obscuripennis* (Loew,1873) (Stratiomyidae) Range (in codes): TJ KG UZ RU TR Cc AZ 01 32
- 2255.** *Adoxomyia ruficornis* (Loew,1873) (Stratiomyidae) Range (in codes): KK IR TR 38
- 2256.** *Adoxomyia sarudnyi* (Pleske,1903) (Stratiomyidae) Range (in codes): AF IR TR 42
- 2257.** *Beris clavipes* (Linnaeus,1767) (Stratiomyidae) Range (in codes): AT BE CZ DE GB FI EE ES FR IT BG TR RU UA LT LV Cc GG HU IE LT NL NO PL RO SK CH UA 32 38
- 2258.** *Chloromyia formosa* (Scopoli,1763) (Stratiomyidae) Range (in codes): MA DZ TN SY Ksb TR RU ES PT SE FR DE DK GB IE NO SE FI EE LT LV PL CZ SK MD RO HU SS HV B-H YU MK UA GR BG CH AT IT Co Sa Si 31 34 75 31L 34R 34Rb 75F 75Fk
- 2259.** *Chloromyia speciosa* (Macquart,1834) (Stratiomyidae) Range (in codes): ES FR DE EE LT LV PL CZ SK MD RO HU SS HV B-H YU MK GR BG AL CH AT IT HU AT UA RU At TR IL Pa CN 65
- 2260.** *Eupachygaster tarsalis* (Zetterstedt,1842) (Stratiomyidae) Range (in codes): AT BE BG CZ DK GB FR DE HU PL RO RU SK SE CH UA YU TR TM AZ Cc 51
- 2261.** *Exochostoma nitidum* Macquart,1842 (Stratiomyidae) Range (in codes): FR TR 01
- 2262.** *Exochostoma osellai* Mason,1995 (Stratiomyidae) Range (in codes): TR 18
- 2263.** *Hermetia illucens* (Linnaeus,1758) (Stratiomyidae) Range (in codes): PT Cn ES FR CH IT MT HV AL TR 31
- 2264.** *Lasiopa aksarayensis* Üstüner & Hasbenli,2014 (Stratiomyidae) Range (in codes): TR 68
- 2265.** *Lasiopa aktasii* Üstüner & Hasbenli,2014 (Stratiomyidae) Range (in codes): TR
- 2266.** *Lasiopa balius* (Walker,1849) (Stratiomyidae) Range (in codes): GR AL FR RO YU BG TR 38 38C 38Ca
- 2267.** *Lasiopa benoisti* Séguéy,1930 (Stratiomyidae) Range (in codes): TR DZ MA 38
- 2268.** *Lasiopa calva* (Meigen,1822) (Stratiomyidae) Range (in codes): RO TR
- 2269.** *Lasiopa caucasica* (Pleske,1901) (Stratiomyidae) Range (in codes): AZ GG Cc Bjo Tbl AM TR Pja RU 01 08 38
- 2270.** *Lasiopa mannii* Mik,1882 (Stratiomyidae) Range (in codes): IT TN TR 16
- 2271.** *Lasiopa pseudovillosa* (Rozkosny,1983) (Stratiomyidae) Range (in codes): TR
- 2272.** *Lasiopa villosa* (Fabricius,1794) (Stratiomyidae) Range (in codes): HU FR DE PL CZ AT RO IT YU BG TR AL IL Pa IR 46
- 2273.** *Nemotelus* (s.str.) *argentifer* Loew,1846 (Stratiomyidae) Range (in codes): TR IT Si CY ES YU BG GR RU Cc AM IL IR 35 38 48 58 75
- 2274.** *Nemotelus* (s.str.) *armeniaceus* Pleske,1937 (Stratiomyidae) Range (in codes): TR RU Cc AF 36 38 76 76C
- 2275.** *Nemotelus* (s.str.) *atriceps* Loew,1856 (Stratiomyidae) Range (in codes): DZ FR PT ES TN TR 01
- 2276.** *Nemotelus* (s.str.) *bipunctatus* Loew,1846 (Stratiomyidae) Range (in codes): RO BG UA TR RU 35 48

- 2277.** *Nemotelus* (s.str.) *brachystomus* Loew, 1846 (Stratiomyidae) Range (in codes): YU HU RO IT BG AL GR TR CY RU Cc IL EG
- 2278.** *Nemotelus* (s.str.) *brevirostris* Meigen, 1822 (Stratiomyidae) Range (in codes): TR DE AT BG CZ KG HU MN PL RO RU SK YU GR 38
- 2279.** *Nemotelus* (s.str.) *curdistanus* Szilady, 1941 (Stratiomyidae) Range (in codes): TR 76 76C
- 2280.** *Nemotelus* (s.str.) *mersinae* Becker, 1915 (Stratiomyidae) Range (in codes): TR 33
- 2281.** *Nemotelus* (s.str.) *notatus* Zetterstedt, 1842 (Stratiomyidae) Range (in codes): TR
- 2282.** *Nemotelus* (s.str.) *obscuripes* Loew, 1871 (Stratiomyidae) Range (in codes): GR IT YU RO BG AL RU UA Cc TR IL IR 65 65N 65Nc
- 2283.** *Nemotelus* (s.str.) *pantherinus* (Linnaeus, 1758) (Stratiomyidae) Range (in codes): GB DE FR IT Si HU CY RU Da TR Cc AZ AM Eri IL MA 01 07 15 32 35 38 42 48 58
- 2284.** *Nemotelus* (s.str.) *rudifraci* (Berezovsky & Nartshuk, 1993) (Stratiomyidae) Range (in codes): AZ Cc TR 25 38 58 65
- 2285.** *Nemotelus* (s.str.) *signatus* Schiner, 1855 (Stratiomyidae) Range (in codes): HU GR CZ AT RO IT YU BG GR TR RU Cc IL IR MN 76 76B 76Bh 76Bl
- 2286.** *Nemotelus* (s.str.) *syriacus* Lindner, 1933 (Stratiomyidae) Range (in codes): LB Bei IL Hf Pa TR 01
- 2287.** *Odontomyia* *angulata* (Panzer, [1798]) (Stratiomyidae) Range (in codes): SE PL DE ES IT GR RU TR IL IR AF CN MA DZ EG TM Sb TJ KK KG Kmt Sh Krl 07 10 15 20 20K
- 2288.** *Odontomyia* *cephalonica* Strobl, 1898 (Stratiomyidae) Range (in codes): GR IT Si BG GR TR UA RU Cc AZ IL IR 01 34 38 44
- 2289.** *Odontomyia* *discolor* Loew, 1846 (Stratiomyidae) Range (in codes): MA DZ FR Co RO ES IT GR TR IL AF
- 2290.** *Odontomyia* *flavissima* (Rossi, 1790) (Stratiomyidae) Range (in codes): MA DZ TN ES IT AT CZ GR SY TR IL Cc GG AZ 01 33 38 33P 33Pb
- 2291.** *Odontomyia* *hydroleon* (Linnaeus, 1758) (Stratiomyidae) Range (in codes): CH DE RU TR IL AF CN MN 01 32 38 42 65 65G 65Gu
- 2292.** *Odontomyia* *ornata* (Meigen, 1822) (Stratiomyidae) Range (in codes): SE ES IT BG LT TR SY IL Pa RU Mo 38 48 65 38C 38Ca 65F 65Fi 65K 65Kd
- 2293.** *Oplodontha* *viridula* (Fabricius, 1775) (Stratiomyidae) Range (in codes): DZ CH YU HV DE TR IL Pa MN CN 01 07 15 20 32 38 48 58 65 38C 38Ca 65G 65Gu 65N 65Nc
- 2294.** *Oxycera* (Camptopelta) *meigenii* Staeger, 1844 (Stratiomyidae) Range (in codes): DK DE AT FR PL GR RU Cc AZ GG AM IR Ke AF MN CN KG KK UA TR YU HU PL RO CH IT 32 38 58 65 65F 65Fç 65Fz
- 2295.** *Oxycera* (Camptopelta) *nigricornis* Olivier, 1812 (Stratiomyidae) Range (in codes): GB TR
- 2296.** *Oxycera* (Camptopelta) *nigrinus* Fallén, 1817 (Stratiomyidae) Range (in codes): SE RU Cc AZ TR AF MN CN Ti YU UA CH DK EE FI NL GB CA 01 38 58
- 2297.** *Oxycera* *fallenii* Staeger, 1844 (Stratiomyidae) Range (in codes): SE DK DE IE GB PL AT CZ SK RO IT RU Cc TR 65 65F 65Fç 65Fz
- 2298.** *Oxycera* *galeata* (Lindner, 1975) (Stratiomyidae) Range (in codes): IL Pa TR 01 38
- 2299.** *Oxycera* *grata* Loew, 1869 (Stratiomyidae) Range (in codes): GR TR 58
- 2300.** *Oxycera* *insolata* Kühbandner, 1984 (Stratiomyidae) Range (in codes): TR 73 73A 73Aa
- 2301.** *Oxycera* *limbata* Loew, 1862 (Stratiomyidae) Range (in codes): RO GR CY RU UA Cc AZ TR IL LB
- 2302.** *Oxycera* *pardalina* Meigen, 1822 (Stratiomyidae) Range (in codes): DE AL AT BE CZ AM Cc GG FR NL GB IE ES SE CH IT HU PL RO RU SK YU TR 38 58
- 2303.** *Oxycera* *pygmaea* (Fallén, 1817) (Stratiomyidae) Range (in codes): DE AT BE CZ DK SE GB EE FR IE CH LT HU PL RO SK TR 16 38
- 2304.** *Oxycera* *quadrilineata* Üstüner & Hasbenli, 2007 (Stratiomyidae) Range (in codes): TR 58 58G
- 2305.** *Oxycera* *trilineata* (Linnaeus, 1767) (Stratiomyidae) Range (in codes): SE DE FR GB Cc GG Tbl UZ Fe UA RU Sr Ur GR TR IL MN CN MA DZ 01 05 15 16 32 38 58
- 2306.** *Oxycera* *turcica* Üstüner & Hasbenli, 2004 (Stratiomyidae) Range (in codes): TR 38 58
- 2307.** *Pachygaster* *atra* (Panzer, [1798]) (Stratiomyidae) Range (in codes): SE PT ES BG UA Cc GG TR IL Pa 41
- 2308.** *Pachygaster* *emerita* Krivosheina & Freidberg, 2004 (Stratiomyidae) Range (in codes): IL Pa TR 01
- 2309.** *Pachygaster* *maura* Lindner, 1939 (Stratiomyidae) Range (in codes): MA ES PT TR 01
- 2310.** *Pycnomalla* *splendens* (Fabricius, 1787) (Stratiomyidae) Range (in codes): ES PT RU Cc AM TR IL Pa MA DZ TN 01 13 70 13G 13Gö 13Gğ
- 2311.** *Sargus* *cuprarius* (Linnaeus, 1758) (Stratiomyidae) Range (in codes): ES IT BG RU Cc TR IL Pa MN YU AT SE TJ 32 38
- 2312.** *Stratiomys* *armeniaca* Bigot, 1879 (Stratiomyidae) Range (in codes): Cc AZ AM GG TR 08 75 75F 75Fk
- 2313.** *Stratiomys* *cenisia* Meigen, 1822 (Stratiomyidae) Range (in codes): FR CY RU TR Cc AM IL SY IR EG MA DZ TN 07 15 32 33 35 38 58 65 65L 65La
- 2314.** *Stratiomys* *chamaeleon* (Linnaeus, 1758) (Stratiomyidae) Range (in codes): CH YU FR RU TR Cc GG AM CN At LT 07 08 15 38 58 65 65D
- 2315.** *Stratiomys* *longicornis* (Scopoli, 1763) (Stratiomyidae) Range (in codes): IT DE FR PL YU MT CY TR RU IL IR IQ AF MN UZ Fe CN Shs KP KR MA DZ TN EG 15

- 2316.** *Stratiomys nigerrima* (Szilady,1941) (Stratiomyidae) Range (in codes): **TR 26**  
**2317.** *Stratiomys ruficornis* (Macquart,1838) (Stratiomyidae) Range (in codes): **FR PL AT CZ HU RO BG YU AL GR RU TR IQ Bgd LB SY IR Cc AM AZ 06 08 15 16 26 33 38 44 58 65 65D 65Dc 65Dd 65Dda 65F 65Fp 65Fz 65Fm 65N 65Np7 65Nr4 65Nm**

# Streblidae

- 2318.** *Brachytarsina flavipennis* Macquart,1851 (Streblidae) Range (in codes): **MA DZ TN LY EG PT ES FR IT AL GR TR IL Pa JO SY IR IQ TM AF 01 07 10 31 80**

# Syrphidae

- 2319.** *Arctophila bequaerti* (Herve-Bazin,1913) (Syrphidae) Range (in codes): **YU AL BG RU Cc TR AM UA 37**  
**2320.** *Arctophila bombiforme* (Fallén,1810) (Syrphidae) Range (in codes): **SE Py IT ES YU Cr TR 37 61**  
**2321.** *Baccha elongata* (Fabricius,1775) (Syrphidae) Range (in codes): **TR 18 37 46 37K**  
**2322.** *Brachypalpoides lentus* (Meigen,1822) (Syrphidae) Range (in codes): **ES FR GB IE NO SE FI DK DE PL EE LT LV BY UA CZ SK HU CH AT IT HV B-H YU RO MK GR Co Si TR 32 48**  
**2323.** *Brachypalpus chrysites* Egger,1859 (Syrphidae) Range (in codes): **AT DE PL CZ FR CH AT YU RO TR 37**  
**2324.** *Brachypalpus laphriformis* (Fallén,1816) (Syrphidae) Range (in codes): **TR**  
**2325.** *Brachypalpus meigeni* Schiner,1857 (Syrphidae) Range (in codes): **NL BE DE PL CZ SK FR AT YU TR**  
**2326.** *Caliprobola speciosa* (Rossi,1790) (Syrphidae) Range (in codes): **TR 06 37**  
**2327.** *Callicera aurata* (Rossi,1790) (Syrphidae) Range (in codes): **FR GB GR IT NO ES CH TR 07 33 07G**  
**2328.** *Callicera fagesii* Guérin-Ménéville,1844 (Syrphidae) Range (in codes): **BE FR NL ES TR 30 31 30D 30Dt**  
**2329.** *Callicera macquarti* Rondani,1844 (Syrphidae) Range (in codes): **CY FR IT ES TR 32 34 38**  
**2330.** *Ceriana conopsoides* (Linnaeus,1758) (Syrphidae) Range (in codes): **DZ ES FR BE NL SE FI EE PL DE CZ SK HU CH AT IT Co Si RO YU BG GR TR IR Ab Khy CN RU Ur 06 18 35 46 48 50 35C**  
**2331.** *Ceriana vespiformis* (Latreille,1804) (Syrphidae) Range (in codes): **MA DZ EG PT ES FR NL IT Co Sa Si YU HU RO AL GR Cr CY TR 16 17 48**  
**2332.** *Chalcosyrphus eunotus* (Loew,1873) (Syrphidae) Range (in codes): **TR HU RO GB NL BE PL CZ AM Cc 37**  
**2333.** *Chalcosyrphus nemorum* (Fabricius,1805) (Syrphidae) Range (in codes): **TR ES FR BE NL DK DE IE GB NO SE FI BY UA CZ SK CH AT IT Co YU RO Cc GG Btm Aj JP Hkk 48 61**  
**2334.** *Chalcosyrphus piger* (Fabricius,1794) (Syrphidae) Range (in codes): **SE NL BE DE PL ES IT YU RU KG KK CN FR Co TR 37**  
**2335.** *Chalcosyrphus rufipes* (Loew,1873) (Syrphidae) Range (in codes): **TR RO RU At Tv Us MN HU 46**  
**2336.** *Cheilosia (Eucartosyrphus) rufipes* (Preysslér,1793) (Syrphidae) Range (in codes): **SE FI GB DK DE PL CZ SK BE FR CH AT ES IT YU RU JP TR 38 46 46B**  
**2337.** *Cheilosia (Eucartosyrphus) scutellata* (Fallén,1817) (Syrphidae) Range (in codes): **TR IR Ab Khy FI ES GR DZ 01 06 14 16 37 42 46 80 37K 46B**  
**2338.** *Cheilosia (Floccocheila) illustrata* (Harris,[1780]) (Syrphidae) Range (in codes): **NO SE FI ES IT YU BG RU PL TR AM Cc 14 18 37 75 75F**  
**2339.** *Cheilosia (Floccocheila) potschinskiana* Stackelberg,1960 (Syrphidae) Range (in codes): **TR AM Cc 61**  
**2340.** *Cheilosia (s.str.) aerea* Dufour,1848 (Syrphidae) Range (in codes): **TR 06 37 38 46 48 51 74 37K**  
**2341.** *Cheilosia (s.str.) albitarsis* (Meigen,1822) (Syrphidae) Range (in codes): **NO SE FI IT YU BG RU TN TR 06 07 14 18 25 32 37 38 50 67 68 37K**  
**2342.** *Cheilosia (s.str.) canicularis* (Panzer,1801) (Syrphidae) Range (in codes): **DK DE NL PL BE FR CH AT IT YU RO BG RU JP Hkk TR 08 14 18 37 57 61 37K**  
**2343.** *Cheilosia (s.str.) proxima* (Zetterstedt,1843) (Syrphidae) Range (in codes): **TR SE IT YU BG RU Sb Cc Us IR Ab Khy 14 16 31 37 38 37K**  
**2344.** *Cheilosia (s.str.) schnabli* Becker,1894 (Syrphidae) Range (in codes): **TR B-H YU HU RO GR 61**  
**2345.** *Cheilosia (s.str.) transcaucasica* Stackelberg,1960 (Syrphidae) Range (in codes): **TR Cc AZ AM 06 37**  
**2346.** *Cheilosia (s.str.) urbana* (Meigen,1822) (Syrphidae) Range (in codes): **TR 06 37 38 37K**  
**2347.** *Cheilosia (s.str.) variabilis* (Panzer,1798) (Syrphidae) Range (in codes): **DE TR 14 18 25 37 57 37K**  
**2348.** *Cheilosia antiqua* (Meigen,1822) (Syrphidae) Range (in codes): **TR 31**  
**2349.** *Cheilosia bracusi* Vujic & Claussen,1994 (Syrphidae) Range (in codes): **TR 37**  
**2350.** *Cheilosia brunnipennis* Becker,1894 (Syrphidae) Range (in codes): **TR 16**  
**2351.** *Cheilosia himantopus* (Panzer,1798) (Syrphidae) Range (in codes): **TR 18 37 57**



- 2352.** *Cheilosia laticornis* Rondani, 1857 (Syrphidae) Range (in codes): TR 06 14 16 18 37 42
- 2353.** *Cheilosia latifacies* Loew, 1857 (Syrphidae) Range (in codes): PL CZ SK FR CH ES IT YU RO AF DZ IR Ab Khy TR 16
- 2354.** *Cheilosia latifrons* (Zetterstedt, 1843) (Syrphidae) Range (in codes): TR
- 2355.** *Cheilosia mutabilis* (Fallén, 1817) (Syrphidae) Range (in codes): TR 37 67
- 2356.** *Cheilosia nigripes* (Meigen, 1822) (Syrphidae) Range (in codes): TR 16 37 42
- 2357.** *Cheilosia pagana* (Meigen, 1822) (Syrphidae) Range (in codes): TR 14
- 2358.** *Cheilosia soror* (Zetterstedt, 1843) (Syrphidae) Range (in codes): TR ES FR BE GB SE FI DK DE PL CZ SK HU CH AT IT SS HV B-H YU MK GR BG RO Si 01 06 07 14 16 18 37 38 46 48 67 68 37K
- 2359.** *Cheilosia sulcifrons* Kaplan & Thompson, 1981 (Syrphidae) Range (in codes): IL Pa He TR 27
- 2360.** *Cheilosia vernalis* (Fallén, 1817) (Syrphidae) Range (in codes): TR
- 2361.** *Cheilosia vicina* (Zetterstedt, 1849) (Syrphidae) Range (in codes): TR 37
- 2362.** *Cheilosia vulpina* (Meigen, 1822) (Syrphidae) Range (in codes): TR 18 37
- 2363.** *Chrysogaster chalybeatus* Meigen, 1822 (Syrphidae) Range (in codes): TR 38 46 46B
- 2364.** *Chrysogaster coemeteriorum* (Linnaeus, 1758) (Syrphidae) Range (in codes): TR ES GR IE FR BE NL DK DE NO SE FI EE LV LT PL CZ SK HU RO BG AT IT 06 18 37 38 46 68 37K
- 2365.** *Chrysogaster macquarti* Loew, 1843 (Syrphidae) Range (in codes): TR 26 46 46B
- 2366.** *Chrysogaster mediterraneus* Vujic, 1999 (Syrphidae) Range (in codes): TR MK YU 48
- 2367.** *Chrysogaster simplex* Loew, 1843 (Syrphidae) Range (in codes): PT RO GR TR 48
- 2368.** *Chrysogaster solstitialis* (Fallén, 1817) (Syrphidae) Range (in codes): TR 14 25 37 46 46B
- 2369.** *Chrysogaster tumescens* (Loew, 1854) (Syrphidae) Range (in codes): RU TR 25
- 2370.** *Chrysotoxum bicinctum* (Linnaeus, 1758) (Syrphidae) Range (in codes): ES FR GB IE NO SE FI DK DE EE LT LV PL CZ SK HU UA CH AT IT Co Sa Si SS HV B-H MK GR BG RO TR Cc RU 18 32 37 42 68 76 76B 76Bf 76Bh
- 2371.** *Chrysotoxum cautum* (Harris, [1776]) (Syrphidae) Range (in codes): SK RU GG Cc AM TR KG 07 14 16 25 33 37 38 48 50 60 63 67 68 70 78
- 2372.** *Chrysotoxum elegans* Loew, 1841 (Syrphidae) Range (in codes): FE AT CH UA KG CN RU Cc TR IR Ab Khy
- 2373.** *Chrysotoxum fasciolatum* (De Geer, 1776) (Syrphidae) Range (in codes): TR 37
- 2374.** *Chrysotoxum festivum* (Linnaeus, 1758) (Syrphidae) Range (in codes): ES FR DE BE NL GB IE NO SE FI EE BY RO PL DK DE CZ SK CH IT AT Si HV B-H YU HU RO MK BG GR RU Sb MN JP TR 06 07 14 18 25 32 37 38 42 65 68 74 75 76 78 38C 38Ca 65H 65Ha 75F 75Fk 76B 76Bc 76Bf 76Bh 76Bj 76Bi
- 2375.** *Chrysotoxum impressum* Becker, 1921 (Syrphidae) Range (in codes): IT BG GR TR
- 2376.** *Chrysotoxum intermedium* Meigen, 1822 (Syrphidae) Range (in codes): MA DZ TN PT ES CH IT DE CZ SK HU RO GR Co Sa Si Cr CY TR AM Cc TM TJ AF 01 06 07 13 14 26 31 32 33 35 37 38 42 46 48 51 60 68 80 13F 38C 38Ca
- 2377.** *Chrysotoxum lessonae* (Giglio-Tos, 1890) (Syrphidae) Range (in codes): IT RO TR 14 18 37 14B 14Bb 18F 37R
- 2378.** *Chrysotoxum octomaculatum* Curtis, 1837 (Syrphidae) Range (in codes): TR 25 38
- 2379.** *Chrysotoxum parmense* Rondani, 1845 (Syrphidae) Range (in codes): ES FR IT BG Cr TR UZ TM TJ KK IR Ss 01 06 07 13 14 25 32 33 37 38 42 51 60 65 68 07A 13F 65F 65Fp 65Fz
- 2380.** *Chrysotoxum vernale* Loew, 1841 (Syrphidae) Range (in codes): SE GB DK DE NL PL BE CZ FR CH HU PT ES IT YU RO BG UA RU Cc AM AZ KG TM KK TR IR 25
- 2381.** *Conosyrphus volucellinus* (Portschinsky, 1881) (Syrphidae) Range (in codes): Cc AM TR GG 18 36 37 61 61K
- 2382.** *Criorhina berberina* (Fabricius, 1805) (Syrphidae) Range (in codes): TR GB 37
- 2383.** *Criorhina floccosa* (Meigen, 1822) (Syrphidae) Range (in codes): TR 37
- 2384.** *Dasysyrphus albostrigatus* (Fallén, 1817) (Syrphidae) Range (in codes): TR RU Ur Tv Sb Cc YU IT Cr UA Cm KG MN JP DZ IR Ab Khy IN Hp Sml Djl Si Up Ddu 06 26 37 37K
- 2385.** *Dasysyrphus lunulatus* (Meigen, 1822) (Syrphidae) Range (in codes): TR 38
- 2386.** *Dasysyrphus pinastri* (De Geer, 1776) (Syrphidae) Range (in codes): TR 14 37 38 57 37K
- 2387.** *Dasysyrphus tricinctus* (Fallén, 1817) (Syrphidae) Range (in codes): TR 37 57 75B
- 2388.** *Doros destillatorius* Mik, 1885 (Syrphidae) Range (in codes): TR
- 2389.** *Epistrophe* (s.str.) *eligans* (Harris, 1776) (Syrphidae) Range (in codes): ES FR IE GB NO SE FI LT LV EE BY RU UA DK DE BE NL PL CZ SK HU CH AT IT HV B-H YU RO BG GR MK Cr Co Sa Si TR 01 06 31 33 35 37 38 64 37K
- 2390.** *Epistrophe* (s.str.) *grossulariae* (Meigen, 1822) (Syrphidae) Range (in codes): FR GB IE NO SE FI EE LT LV DK DE BE NL CH AT IT HU SS HV YU Co Si RO UA TR 14 37
- 2391.** *Epistrophe* (s.str.) *ochrostoma* (Zetterstedt, 1849) (Syrphidae) Range (in codes): TR 33
- 2392.** *Episyrphus balteatus* (De Geer, 1776) (Syrphidae) Range (in codes): Az Cn Md TR GB AU NL DE NO HU GR Cr RU Ur Sb Cc KG IR Ab Khy AF MN CN IN LK JP DZ Cn IN Pus 01 06 07 13 14 15 16 18 20 25 26 31 32 33 34 35 37 38 42 46 48 56 57 60 65 67 68 78 80 13F 37K 48F 56D 56Dc 65N 65Nc
- 2393.** *Eristalinus* (Eristalodes) *taeniops* (Wiedemann, 1818) (Syrphidae) Range (in codes): MA EG Cn PT ES FR Co IT Sa Si YU AL RO CY TR IR Ab Khy GR Cr Rd LB IL Pa SY EG LY TN MA Cc ZA NP PK IN US Cf

- FI AE AF ZA 01 06 07 25 31 32 33 35 38 46 48 56 65 07C 46B 56F 56Fc 65D 65Dp 65F 65Fe 65K 65N 65Nc 65Ku
- 2394.** *Eristalinus (Lathyrrophthalmus) aeneus* (Scopoli,1763) (Syrphidae) Range (in codes): MA DZ TN EG Cn KE TZ MU AU Hw US Tx On Cf CA PT ES FR IE GB BE NL DK DE SE NO FI EE LT LV BY RU UA PL CZ SK HU CH AT IT Sa Co Si SS HV B-H YU BG RO MD MK GR Cr CY TR IR Ab Khy CN MN AE SY AF Hw AU 01 06 07 14 18 26 31 32 33 35 37 38 39 42 46 48 60 65 67 68 78 46B 65N 65Nc 65Np 65Nm
- 2395.** *Eristalinus (Lathyrrophthalmus) megacephalus* (Rossi,1792) (Syrphidae) Range (in codes): PT ES IT FR Co Sa Si MT GR Cr EG ZA TR AE IR Ab Khy 32 38 48 65 73 65N 65Nc 73A 73Ak
- 2396.** *Eristalinus (Lathyrrophthalmus) quinquestriatus* (Fabricius,1794) (Syrphidae) Range (in codes): JP TH CMa TR 38
- 2397.** *Eristalinus (s.str.) sepulchralis* (Linnaeus,1758) (Syrphidae) Range (in codes): PT ES FR IE GB NO SE FI EE LT LV DK DE CH AT IT Co Sa Si SS HV B-H YU MK GR BG RO CZ SK HU UA TR SY IR Ab Khy RU Sb CN JP IN 01 03 06 07 14 18 26 31 35 37 38 42 46 48 68 78 35C 46B
- 2398.** *Eristalis (Eoseritalis) alpinum* (Panzer,[1798]) (Syrphidae) Range (in codes): ES FR BE NL DE DK SE FI PL BY CZ SK CH AT HU IT HV YU RO MK BG TR Cc KK RU Kmt 18 37 65 65N 65Nc
- 2399.** *Eristalis (Eoseritalis) arbustorum* (Linnaeus,1758) (Syrphidae) Range (in codes): MA DZ Az IE PT ES FR BE DK SE FI PL EE LT LV BY RU UA GB HU NL DE NO CZ SK CH AT IT Co Si Sa SS HV B-H YU MK BG GR Cr TR IR Ab Khy AF IN US CA 01 03 06 07 12 13 14 15 17 18 22 25 26 31 32 33 37 38 39 42 46 48 56 57 60 65 67 68 73 74 76 78 12A 12Ab 13A 13Ab 13F 13G 13Gö 13Gğ 25E 37K 46B 48F 56F 56Fa 65F 65Fi 65Fp 65Fz 65N 65Nc 65Np1 65Np4 65Nm 73A 73Ak 76D 76Dğ
- 2400.** *Eristalis (Eoseritalis) horticola* (De Geer,1776) (Syrphidae) Range (in codes): TR 06
- 2401.** *Eristalis (Eoseritalis) jugorum* Egger,1858 (Syrphidae) Range (in codes): AT NL BE DE PL CZ SK FR Py AT ES IT YU RO BG RU TR 25 37 60
- 2402.** *Eristalis (Eoseritalis) pertinax* (Scopoli,1763) (Syrphidae) Range (in codes): BE CZ DK FR GB NL NO SE FI ES IT YU BG RU AT DE TR 06 14 18 37 46 78 37K
- 2403.** *Eristalis (Eoseritalis) rupium* Fabricius,1805 (Syrphidae) Range (in codes): NO SE FI ES IT YU BG GR RU Cn MN AT TR 06 18 37
- 2404.** *Eristalis (Eoseritalis) similis* (Fallén,1817) (Syrphidae) Range (in codes): PT ES FR BE DK SE FI PL EE LT LV BY RU UA GB HU NL DE NO CZ SK CH AT IT Co Si SS HV B-H YU MK BG GR Cr TR 01 06 07 14 18 26 31 32 33 37 38 46 48 57 78 37K 46B
- 2405.** *Eristalis (s.str.) tenax* (Linnaeus,1758) (Syrphidae) Range (in codes): Cn Az Hw US Cf PT ES FR RU HU DE NL NO GR Cr TR IR Ab Khy JP Us Md CN AU NZ 01 03 06 07 12 13 14 17 18 25 26 31 32 33 34 35 37 38 39 42 44 46 48 56 60 61 64 65 68 73 12A 12Ab 13A 13Ab 34R 34Rb 37K 38C 38Ca 46B 48F 56F 56F1 65F 65F4 65Fd 65K 65Kz 65Kğ 65N 65Nc 65Nr4 65Nr6 65Nm 65Ns 73A 73Ak
- 2406.** *Eristalis nemorum* (Linnaeus,1758) (Syrphidae) Range (in codes): TR 37
- 2407.** *Eumerus amoenus* Loew,1848 (Syrphidae) Range (in codes): PT ES FR DE CH IT Si HV RO YU MK GR Cr Rd CY UA Cm IR TR 35
- 2408.** *Eumerus angustifrons* Loew,1848 (Syrphidae) Range (in codes): TR RO 07
- 2409.** *Eumerus argyropus* Loew,1848 (Syrphidae) Range (in codes): ES FR CH IT Sa HV YU RO BG GR UA Cm Cc RU TR
- 2410.** *Eumerus armenorum* Stackelberg,1960 (Syrphidae) Range (in codes): Cc AM TR 65 65F
- 2411.** *Eumerus barbarus* (Coquebert,1804) (Syrphidae) Range (in codes): DZ PT ES IT Co Sa Si TR 35
- 2412.** *Eumerus basalis* Loew,1848 (Syrphidae) Range (in codes): FR IT Co HV YU RO UA Cm BG Cr GR TR IR 35
- 2413.** *Eumerus falsus* Becker,1922 (Syrphidae) Range (in codes): TR IR
- 2414.** *Eumerus funeralis* Meigen,1822 (Syrphidae) Range (in codes): ES FR GB IE NO SE FI EE UA RU CZ SK HU RO CH AT IT HV B-H YU MK TR
- 2415.** *Eumerus graecus* Becker,1921 (Syrphidae) Range (in codes): Si GR TR BG
- 2416.** *Eumerus hissaricus* (Stackelberg,1949) (Syrphidae) Range (in codes): TJ TR 25
- 2417.** *Eumerus nudus* Loew,1848 (Syrphidae) Range (in codes): TR
- 2418.** *Eumerus ornatus* Meigen,1822 (Syrphidae) Range (in codes): ES FR GB NO SE DK DE BE NL PL UA CH AT IT Si HU RO YU HV B-H MK TR
- 2419.** *Eumerus pulchellus* Loew,1848 (Syrphidae) Range (in codes): PT ES FR IT Co Sa Si HV YU RO GR Cr CY TR 01 07 33 80
- 2420.** *Eumerus pusillus* Loew,1848 (Syrphidae) Range (in codes): PT ES IT Co Si GR Cr CY TR 01 33 80
- 2421.** *Eumerus rusticus* Sack,1932 (Syrphidae) Range (in codes): TR RO
- 2422.** *Eumerus sogdianus* Stackelberg,1952 (Syrphidae) Range (in codes): ES FR BE NL DE DK SE EE CZ SK HU RO TR UZ RU YU HV B-H MK CH AT IT Co Sa IR Ab Khy TJ KG UZ MN CN 38
- 2423.** *Eumerus sogdianus* Stackelberg,1952 (Syrphidae) Range (in codes): ES FR BE NL DE DK SE EE RO CZ SK HU CH AT IT Co Sa HV B-H YU MK TR 38
- 2424.** *Eumerus strigatus* (Fallén,1817) (Syrphidae) Range (in codes): TR 01 07 14 15 18 31 33 37 38 45 57 60 80
- 2425.** *Eumerus sulcutibius* Rondani,1868 (Syrphidae) Range (in codes): TR 30
- 2426.** *Eumerus tricolor* (Fabricius,1798) (Syrphidae) Range (in codes): TR IR 15 37 38 42 46 78 46B
- 2427.** *Eupeodes bucculatus* (Rondani,1857) (Syrphidae) Range (in codes): TR 07 33

- 2428.** *Eupeodes corollae* (Fabricius,1794) (Syrphidae) Range (in codes): MA TN EG Cn Md DZ GB HU NL DE SE NO TR RU Ur Sb KG Cc IR Ab Khy MN CN IN SI Djl AU TW TA 01 03 06 07 14 15 18 22 25 26 31 32 33 35 37 38 42 46 48 50 57 60 65 67 68 70 74 78 80 65N 65Nc 65Np 65Nm
- 2429.** *Eupeodes flaviceps* (Rondani,1857) (Syrphidae) Range (in codes): TR 01 03 50
- 2430.** *Eupeodes latifasciatus* (Macquart,1829) (Syrphidae) Range (in codes): FR RU IT FI Ur Sb Cc KG SY TR AF MN US IN Hp Sml 01 06 14 31 33 35 37 46 48
- 2431.** *Eupeodes luniger* (Meigen,1822) (Syrphidae) Range (in codes): HU AT IT HV FR Cn TN MA JP MN AF RU SE ES RU Sb Ur Krl JP IR Ab Khy TR IN Hp Sml 01 06 14 18 35 37 48 78 37K
- 2432.** *Eupeodes nuba* (Wiedemann,1830) (Syrphidae) Range (in codes): SD Cn FR Si IT YU Cr CY LB IL Pa EG MA CH RO Cc UZ KK TJ AF MN ET ZA IR Ab Khy TR 48 63
- 2433.** *Ferdinandea cuprea* (Scopoli,1763) (Syrphidae) Range (in codes): SS TR 42 46
- 2434.** *Helophilus (Anasimyia) transfugus* (Linnaeus,1758) (Syrphidae) Range (in codes): IE GB NO SE FI DK DE BE NL FR CH AT IT PL CZ SK HU RO BG BY EE LT LV UA TR RU Tv 32 46
- 2435.** *Helophilus (s.str.) continuus* (Loew,1844) (Syrphidae) Range (in codes): RO TR RU Sb KG UZ TJ KK TM Tv Kmt Us MN AF 25 38 60
- 2436.** *Helophilus (s.str.) hybridus* Loew,1846 (Syrphidae) Range (in codes): FR GB DK DE NO SE FI EE BY RU PL CZ SK HU RO AT CH BG TR 06 14 38 78
- 2437.** *Helophilus (s.str.) parallelus* (Harris,[1776]) (Syrphidae) Range (in codes): TR 38 46 46B
- 2438.** *Helophilus (s.str.) trivittatus* (Fabricius,1805) (Syrphidae) Range (in codes): ES FR GB BE NL DE DK NO SE FI EE BY PL CZ SK HU CH AT IT Si SS B-H HV YU RO BG MK GR TR IR Ab Khy AF US 01 06 07 13 25 26 31 35 37 38 42 46 48 65 67 68 74 75 78 13G 13Gg 13Gö 35C 65N 65Nc 75F 75Fk
- 2439.** *Heringia brevidens* (Egger,1865) (Syrphidae) Range (in codes): TR 37 37K
- 2440.** *Heringia heringi* (Zetterstedt,1843) (Syrphidae) Range (in codes): TR 01 07 14 31 33 37 50 67 68
- 2441.** *Lapposyrphus lapponicus* (Zetterstedt,1838) (Syrphidae) Range (in codes): SE TR 14 18 37 42 57 78 37K
- 2442.** *Lejogaster metallina* (Fabricius,1781) (Syrphidae) Range (in codes): NO FI SE ES IT YU RO RU KG EG DE AT FR TR AF 25
- 2443.** *Lejogaster tarsata* (Meigen,1822) (Syrphidae) Range (in codes): SE FI ES AT IT YU Co HU Cc BG RU KG IR Ke Ss AF MN FR Si PL TR 01 03 06 07 14 18 37 38 42 46 48 51 67 68 78 37K 46B
- 2444.** *Lejops vittatus* (Meigen,1822) (Syrphidae) Range (in codes): TR 06 07 38
- 2445.** *Leucozona glaucia* (Linnaeus,1758) (Syrphidae) Range (in codes): FR GB IE NO SE FI EE DK DE PL CH AT IT CZ SK HU B-H RO RU TR Sb Sh Kmt Krl JP MN 75 75F 75Fk
- 2446.** *Leucozona laternaria* (Müller,1776) (Syrphidae) Range (in codes): FR GB IE NO SE FI EE PL DK DE CZ SK HU RO YU CH AT IT TR
- 2447.** *Mallota cimbiciformis* (Fallén,1817) (Syrphidae) Range (in codes): SE FI GB DK NL BE DE PL FR ES IT YU RO EE LT LV BY RU UA Cm TR IR DZ 14 14H
- 2448.** *Mallota tricolor* Loew,1871 (Syrphidae) Range (in codes): RU Sr PL DE Sh Us CN TR
- 2449.** *Melangyna lasiophthalma* (Zetterstedt,1843) (Syrphidae) Range (in codes): TR SE FI GB DK DE NL BE PL CZ SK CH AT ES YU RO BG KK MN JP Sh 37
- 2450.** *Melangyna metatarsata* (Becker,1921) (Syrphidae) Range (in codes): TR
- 2451.** *Melangyna umbellatum* (Fabricius,1794) (Syrphidae) Range (in codes): TR FI IE GB DK NL BE DE PL CH IT YU RO BG RU KK MN 37
- 2452.** *Melanogaster aersa* (Loew,1843) (Syrphidae) Range (in codes): TR 01 06 07 18 37 38 46 68 78
- 2453.** *Melanogaster hirtella* (Loew,1843) (Syrphidae) Range (in codes): TR 25
- 2454.** *Melanogaster nuda* (Macquart,1829) (Syrphidae) Range (in codes): TR 48 80
- 2455.** *Melanostoma mellinum* (Linnaeus,1758) (Syrphidae) Range (in codes): Cn MA DZ US PT ES FR GB IE IC NO SE FI LT LV EE BY RU Ur Sb UA PL DK DE BE NL CH AT IT Co Sa Si HV B-H YU CZ SK HU MD RO GR MK AL CY SY Cr TR IR Ab Khy AF JP MN 01 06 07 09 14 17 18 22 25 26 31 32 33 35 37 38 39 42 46 48 57 60 67 68 78 35C 37K 48F
- 2456.** *Melanostoma scalare* (Fabricius,1794) (Syrphidae) Range (in codes): PT ES FR GB IE IC NO SE FI LT LV EE BY RU UA PL DK DE BE NL CH AT IT Co Sa Si HV B-H YU CZ SK HU MD RO BG GR MK AL CY TR Cc 06 14 37 48 61 78 37K
- 2457.** *Meligramma cincta* (Fallén,1817) (Syrphidae) Range (in codes): TR
- 2458.** *Meligramma guttata* (Fallén,1817) (Syrphidae) Range (in codes): TR 18
- 2459.** *Meliscaeva auricollis* (Meigen,1822) (Syrphidae) Range (in codes): TR AZ Cc AM GG EE MA Cn KG KK LT LV MD UZ TJ TM UA RU 01 06 07 14 18 26 31 33 35 37 38 46 57 78 80 37K
- 2460.** *Meliscaeva cinctella* (Zetterstedt,1843) (Syrphidae) Range (in codes): TR 01 14 31 37 57 60
- 2461.** *Merodon (nigritarsis-gr.) alagoezicus* Paramonov,1925 (Syrphidae) Range (in codes): Cc AM Eri TR GR 02 06 25 30 36 38 42 44
- 2462.** *Merodon (nigritarsis-gr.) crassifemoris* Paramonov,1925 (Syrphidae) Range (in codes): UA Cm FR GR TR YU 73
- 2463.** *Merodon (nigritarsis-gr.) femoratoides* Paramonov,1925 (Syrphidae) Range (in codes): DZ GR UA Cm TR 25 30 36
- 2464.** *Merodon (nigritarsis-gr.) hakkariensis* Vujic & Radenkovic,2013 (Syrphidae) Range (in codes): TR 13 25 30 65 73 30D 30Dt 65B 73A 73Ağ



- 2465.** *Merodon (nigritarsis-gr.) lucasi* Hurkmans,1993 (Syrphidae) Range (in codes): **TR 25 30 36 42 73 25C 30D 30Dt 30Du 36F 73A 73Ağ**
- 2466.** *Merodon (nigritarsis-gr.) nigritarsis* Rondani,1845 (Syrphidae) Range (in codes): **ES FR AT GR HU IT YU PL CH TR 02 06 07 14 16 18 25 30 36 37 42 66**
- 2467.** *Merodon (nigritarsis-gr.) nitidifrons* Hurkmans,1993 (Syrphidae) Range (in codes): **TR 73 73A 73Ağ**
- 2468.** *Merodon (nigritarsis-gr.) quadraticus* Vujic & Radenkovic,2013 (Syrphidae) Range (in codes): **TR IR TM Kp Fyz**
- 2469.** *Merodon (nigritarsis-gr.) satdagensis* Hurkmans,1993 (Syrphidae) Range (in codes): **TR 30 73 30D 30Dt 30Du 73A 73Ağ**
- 2470.** *Merodon (nigritarsis-gr.) schahti* Hurkmans,1993 (Syrphidae) Range (in codes): **TR 73 73C 73Ağ 73A 73Cd**
- 2471.** *Merodon (nigritarsis-gr.) taniniensis* Hurkmans,1993 (Syrphidae) Range (in codes): **TR IR Ak Mrd 44 73 73C 73Ağ 73A 73Cd**
- 2472.** *Merodon (nigritarsis-gr.) testaceus* Sack,1913 (Syrphidae) Range (in codes): **MK IT GR Ae Le Sms TR AM Cc Eri 02 16 30 73**
- 2473.** *Merodon (ruficornis-gr.) armipes* Rondani,1843 (Syrphidae) Range (in codes): **FR IT Si DE SS AT HU HV B-H YU MK GR RO BG IL Pa TR IR 14 18 36 37**
- 2474.** *Merodon (ruficornis-gr.) ilgazense* Vujic et al.,2011 (Syrphidae) Range (in codes): **TR 37**
- 2475.** *Merodon (ruficornis-gr.) lamellatus* Vujic & Radenkovic,2012 (Syrphidae) Range (in codes): **TR 25 58 25A 58I 58Ia**
- 2476.** *Merodon (ruficornis-gr.) loewi* Van der Gott,1964 (Syrphidae) Range (in codes): **AM Cc BG YU MD UA TR 06 14 18 25 26 36 37 38 42 46 50 67 68 78 37K 46B**
- 2477.** *Merodon (ruficornis-gr.) nigripodus* Vujic & Hayat,2012 (Syrphidae) Range (in codes): **TR 25 25O**
- 2478.** *Merodon (ruficornis-gr.) ovaloides* Vujic & Radenkovic,2012 (Syrphidae) Range (in codes): **TR 37**
- 2479.** *Merodon (ruficornis-gr.) papillus* Vujic, Radenkovic & Pérez-Banon,2007 (Syrphidae) Range (in codes): **GR Ae Le TR 68**
- 2480.** *Merodon (ruficornis-gr.) planiceps* Loew,1862 (Syrphidae) Range (in codes): **IT Rd TR 18 25 28 37 61**
- 2481.** *Merodon (ruficornis-gr.) ponticus* Vujic & Radenkovic,2012 (Syrphidae) Range (in codes): **TR AZ Cc 28 36 36F**
- 2482.** *Merodon (ruficornis-gr.) ruficornis* (Meigen,1822) (Syrphidae) Range (in codes): **TR 16**
- 2483.** *Merodon (ruficornis-gr.) trebevicensis* Strobl,1900 (Syrphidae) Range (in codes): **UA Cm HV B-H MK GR TR YU SK IT AT BG 37 42**
- 2484.** *Merodon (ruficornis-gr.) turcicus* Vujic & Hayat,2012 (Syrphidae) Range (in codes): **TR 08 25 53 61 69 08C 25A 25F 25N 53M 61K 69A**
- 2485.** *Merodon aberrans* Egger,1860 (Syrphidae) Range (in codes): **MA PT ES DE CZ FR CH AT HU RO UA RU TR Cc AM IT AL GR YU LB Cr 07 12 14 25 30 36 38 46 53 56 73 12E 12Eb 25C 25Ca 25F 30D 30Dt 36F 46B 53N 73C 73Ağ 73Cd 73Ce**
- 2486.** *Merodon altinosus* Hurkmans,1993 (Syrphidae) Range (in codes): **TR 73 73A 73Ağ**
- 2487.** *Merodon auronitens* Hurkmans,1993 (Syrphidae) Range (in codes): **IL Pa TR 46 46B**
- 2488.** *Merodon auronites* Hurkmans,1993 (Syrphidae) Range (in codes): **TR 46**
- 2489.** *Merodon avidus* (Rossi,1790) (Syrphidae) Range (in codes): **DZ MA LY PT ES SE RU NL BE DE PL RO CZ CH IT Sa HU AT CY LB TR GR AL YU IR 01 02 06 07 16 25 26 31 37 38 42 44 46 48 51 65 67 68 73 78 37K 38C 38Ca 46B**
- 2490.** *Merodon batumicus* Paramonov,1926 (Syrphidae) Range (in codes): **NL Cc TR GG Aj Btm 61 67**
- 2491.** *Merodon bessarabicus* Paramonov,1924 (Syrphidae) Range (in codes): **RO MD TR 37**
- 2492.** *Merodon biarcuatus* Curran,1939 (Syrphidae) Range (in codes): **MA FR IT GR TR 25 30 62 73**
- 2493.** *Merodon caucasicus* Portsichinsky,1877 (Syrphidae) Range (in codes): **Cc TR IR**
- 2494.** *Merodon caudatus* Sack,1913 (Syrphidae) Range (in codes): **IL Pa Js TR**
- 2495.** *Merodon chalybeatus* Sack,1913 (Syrphidae) Range (in codes): **YU HV GR TR 32 32M**
- 2496.** *Merodon cinereus* (Fabricius,1794) (Syrphidae) Range (in codes): **TR**
- 2497.** *Merodon clavipes* (Fabricius,1781) (Syrphidae) Range (in codes): **MA DZ PT ES FR Co Sa Si IT AT CH SE HU GR Cr YU RO UA TR 30**
- 2498.** *Merodon clunipes* Sack,1913 (Syrphidae) Range (in codes): **ES FR CH AT HU IT Si YU BG GR CY TR LB 02 05 06 07 14 16 32 35**
- 2499.** *Merodon cupreus* Hurkmans,1993 (Syrphidae) Range (in codes): **TR 30 36 30D 36F**
- 2500.** *Merodon dimorphus* (Szilady,1940) (Syrphidae) Range (in codes): **TR 16**
- 2501.** *Merodon distinctus* Palma,1863 (Syrphidae) Range (in codes): **ES FR IT YU GR RU TR 16 65 65F 65Fp 65Fz**
- 2502.** *Merodon eques* (Fabricius,1805) (Syrphidae) Range (in codes): **TR**
- 2503.** *Merodon equestris* (Fabricius,1794) (Syrphidae) Range (in codes): **TR**
- 2504.** *Merodon erivanicus* Paramonov,1925 (Syrphidae) Range (in codes): **HV MK GR IL Pa TR Cc Eri AM 07 14 25 30 36 65 73**
- 2505.** *Merodon femoratus* Sack,1913 (Syrphidae) Range (in codes): **FR Co GR TR IT 07 42 65 73**

- 2506.** *Merodon fractipes* Paramonov, 1936 (Syrphidae) Range (in codes): **TR 48**
- 2507.** *Merodon fulcratus* (Becker, 1913) (Syrphidae) Range (in codes): **TR**
- 2508.** *Merodon funestus* (Fabricius, 1794) (Syrphidae) Range (in codes): **ES FR IT Si YU AL TR BG RO PL IL Pa LY**
- 2509.** *Merodon geniculatus* Strobl, 1909 (Syrphidae) Range (in codes): **PT ES FR Co IT YU BG TR IL Pa DZ MA MT 35 48**
- 2510.** *Merodon hamifer* Sack, 1913 (Syrphidae) Range (in codes): **GR TR 07 32 42 42B**
- 2511.** *Merodon hayati* Hurkmans, 1997 (Syrphidae) Range (in codes): **TR 25**
- 2512.** *Merodon hikmeti* Hurkmans & Hayat, 1997 (Syrphidae) Range (in codes): **TR 06 18 25 37**
- 2513.** *Merodon hypochrysos* Hurkmans, 1993 (Syrphidae) Range (in codes): **TR 02 30 02C 30D 30Dt**
- 2514.** *Merodon italicus* Rondani, 1845 (Syrphidae) Range (in codes): **MA DZ ES IT YU GR UA RU LB IL Pa SY TR 02 06 07 14 16 25 32 37 38 46 48 68 73 78**
- 2515.** *Merodon longicornis* Sack, 1913 (Syrphidae) Range (in codes): **ES YU GR TR UA RU LB DZ 46 46B**
- 2516.** *Merodon minutus* Strobl, 1893 (Syrphidae) Range (in codes): **TR 48**
- 2517.** *Merodon murinus* Sack, 1913 (Syrphidae) Range (in codes): **TR 38**
- 2518.** *Merodon nanus* (Sack, 1913) (Syrphidae) Range (in codes): **Cc GG AM IQ BG? TR IR 06 14 18 25 26 33 37 38 46 68 46B**
- 2519.** *Merodon obscuritarsis* Strobl, 1909 (Syrphidae) Range (in codes): **ES FR DZ CH AT GR BG UA Cm TR Cc IL Pa**
- 2520.** *Merodon oidipous* Hurkmans, 1993 (Syrphidae) Range (in codes): **TR 73 73A 73Ağ**
- 2521.** *Merodon ottomanus* Hurkmans, 1993 (Syrphidae) Range (in codes): **ES TR 07 25 73 73C 73Cd**
- 2522.** *Merodon pruni* (Rossi, 1790) (Syrphidae) Range (in codes): **MA DZ LY FR IT IQ Bgd CY GR IL Pa SY TR IR PK 13 14 35 37 67 13G 13Gw**
- 2523.** *Merodon quadrinotatus* (Sack, 1931) (Syrphidae) Range (in codes): **IQ TR 30 56 65 73 56F 65D 65Df 73A 73Ağ**
- 2524.** *Merodon schachtii* Hurkmans, 1993 (Syrphidae) Range (in codes): **TR 30**
- 2525.** *Merodon spinipes* (Fabricius, 1794) (Syrphidae) Range (in codes): **TR 06 07 14 15 18 32 37 38 42 46 51 67 68 74 78**
- 2526.** *Merodon spinitarsis* Paramonov, 1929 (Syrphidae) Range (in codes): **TR 06 14 15 16 18 38 46 48**
- 2527.** *Merodon telmateia* Hurkmans, 1987 (Syrphidae) Range (in codes): **TR 04 06 18 48**
- 2528.** *Merodon vandergooti* Hurkmans, 1993 (Syrphidae) Range (in codes): **TR 02 06 32 73 06K 73A 73Ağ**
- 2529.** *Merodon velox* Loew, 1869 (Syrphidae) Range (in codes): **MK GR Rd TR Cc AM Eri AZ Nv Ord 02 06 07 13 14 15 16 21 25 35 36 37 38 46 48 56 65 67 73 76 13F 13G 13Gö 13Gğ 21N 37K 46B 56F 56F1 65D 65Dç 65Dx 65Fe 65Fz 65G 65Gx 65Gz 73A 73Ak 76B 76Bf 76Bh 76D**
- 2530.** *Merodon warneckei* Hurkmans, 1993 (Syrphidae) Range (in codes): **TR IR Ak Mrd 30 65 30D 30Dt 65B 65Ba**
- 2531.** *Mesembrius peregrinus* (Loew, 1846) (Syrphidae) Range (in codes): **TR 03 48**
- 2532.** *Microdon analis* (Macquart, 1842) (Syrphidae) Range (in codes): **ES FR GB IE NO SE FI EE LT LV RU BY PL DK DE CZ SK BE NL CH AT IT HU RO YU TR 06**
- 2533.** *Microdon devius* (Linnaeus, 1761) (Syrphidae) Range (in codes): **ES FR BE NL GB SE DK DE EE LT LV PL CZ SK CH AT IT HV B-H YU RO BG TR 31 61**
- 2534.** *Microdon major* Andries, 1912 (Syrphidae) Range (in codes): **TR 06**
- 2535.** *Microdon mutabilis* (Linnaeus, 1758) (Syrphidae) Range (in codes): **IE GB ES FR BE NL DK DE NO SE FI LT LV EE BY PL CZ SK HU CH AT IT HV YU RO BG GR UA TR 06**
- 2536.** *Milesia crabroniformis* (Fabricius, 1775) (Syrphidae) Range (in codes): **FR PT ES IT YU BG RU Cc GG Md TR 07 16 30 46 48 46B**
- 2537.** *Milesia semiluctifera* (Villers, 1789) (Syrphidae) Range (in codes): **FR ES IT YU RO BG RU TM TR 07 32 37 46 48 67 46B**
- 2538.** *Myathropa florea* (Linnaeus, 1758) (Syrphidae) Range (in codes): **Cn Az Cc St DZ AT PL FI IT YU BG RU Ur Us TM TJ Sb UA Cm AF SE ES GB Cn TR IR Ab Khy 01 06 07 14 18 26 31 37 38 42 46 48 57 60 67 74 78 37K 46B**
- 2539.** *Myolepta dubia* (Fabricius, 1805) (Syrphidae) Range (in codes): **NL AT BG TR CZ SK FR HV YU AL IT RO 01 14 37 38 46 67 46B**
- 2540.** *Myolepta nigratarsis* Coe, 1957 (Syrphidae) Range (in codes): **YU MK AT AZ Cc BG HV FR GR IT HU ES TR**
- 2541.** *Myolepta potens* (Harris, 1780) (Syrphidae) Range (in codes): **GB FR DE YU Cc? TR**
- 2542.** *Myolepta trojana* Reemer & Hauser, 2005 (Syrphidae) Range (in codes): **TR IR AZ Cc 33 48 67**
- 2543.** *Myolepta vara* (Panzer, 1798) (Syrphidae) Range (in codes): **CH AZ Cc TR CZ RO YU NL BE ES 14 14Bb**
- 2544.** *Neoascia annexa* (Müller, 1776) (Syrphidae) Range (in codes): **ES FR BE NL DK DE SE FI EE PL CZ SK HU UA RO CH AT IT SS HV YU MK Co TR 48**
- 2545.** *Neoascia dispar* (Meigen, 1822) (Syrphidae) Range (in codes): **TR**
- 2546.** *Neoascia interrupta* (Meigen, 1822) (Syrphidae) Range (in codes): **FR GB NO SE FI DK DE EE LT LV PL CZ SK HU CH AT YU MD RO BG TR 38**

- 2547.** *Neoascia pavlovskii* Stackelberg, 1955 (Syrphidae) Range (in codes): TR RU Da Cc AF TJ 25
- 2548.** *Neoascia podagrica* (Fabricius, 1775) (Syrphidae) Range (in codes): PT ES FR IE GB NO SE FI EE LT LV BY PL DK DE BE NL CH AT IT Co Si HV B-H YU RO BG GR MK Cr CY TR UA RU Sb IR Ab Khy 01 06 07 14 16 18 32 33 37 38 46 48 51 60 68 37K 46B
- 2549.** *Neoascia subannexa* Claussen, 1997 (Syrphidae) Range (in codes): TR 08 53
- 2550.** *Neoascia tenur* (Harris, 1780) (Syrphidae) Range (in codes): TR
- 2551.** *Orthonevra frontalis* (Loew, 1843) (Syrphidae) Range (in codes): TR IR DE PL FR ES IT YU BG TM UZ KK TJ 06 31 33 38 48 51 68 80
- 2552.** *Orthonevra fumipennis* (Loew, 1843) (Syrphidae) Range (in codes): GR TR BG 35 48 48G
- 2553.** *Orthonevra longicornis* (Loew, 1843) (Syrphidae) Range (in codes): GR TR ES IT BG RU TJ IR MA DZ
- 2554.** *Orthonevra nobilis* (Fallén, 1817) (Syrphidae) Range (in codes): TR NO SE FI IE GB DK NL BE DE PL CZ SK FR AT IT ES YU RO BG RU KK TJ CN 06 18 32 34 42 48 68
- 2555.** *Orthonevra splendens* (Meigen, 1822) (Syrphidae) Range (in codes): IE GB NL BE DE PL ES IT YU RO BG RU UA Cm TR DZ TN
- 2556.** *Palumbia* (s.str.) *eristaloides* (Portschinsky, 1887) (Syrphidae) Range (in codes): AZ Nv Ord AM TR 13 25 65 13G 13Gw 65F 65Fp 65Fz 65Fq 65N 65Nr4 65Nm
- 2557.** *Paragus* (Pandasyophtalmus) *abrogans* Goeldlin, 1971 (Syrphidae) Range (in codes): TR 25 48
- 2558.** *Paragus* (Pandasyophtalmus) *coadunatus* Rondani, 1847 (Syrphidae) Range (in codes): IT Cn TR 25
- 2559.** *Paragus* (Pandasyophtalmus) *constrictus* Simic, 1986 (Syrphidae) Range (in codes): TR 25
- 2560.** *Paragus* (Pandasyophtalmus) *tibialis* (Fallén, 1817) (Syrphidae) Range (in codes): Cn Md TR DZ TN EG GB HU NL YU DE PL GR Cr IL Pa IR Ab Khy CN Ui Um Hun AF KP KR MN JP 01 06 07 14 18 25 31 32 33 37 38 42 46 48 51 60 67 68 78 37K 38C 38Ca
- 2561.** *Paragus* (Pandasyophtalmus) *haemorrhous* Meigen, 1922 (Syrphidae) Range (in codes): TR CN Pkn Ui Yu Ti Hun 25 48
- 2562.** *Paragus* (s.str.) *absidatus* Goeldlin, 1971 (Syrphidae) Range (in codes): TR 25
- 2563.** *Paragus* (s.str.) *albifrons* (Fallén, 1817) (Syrphidae) Range (in codes): ES DE AT SE SS YU TR Cc RU BG GB DK RU IR Ab Khy CN Pkn AF MN 06 37 38 60 65 65N 65Nc
- 2564.** *Paragus* (s.str.) *altomontanus* van de Weyer, 2010 (Syrphidae) Range (in codes): TR 25 70 25A 25Ab
- 2565.** *Paragus* (s.str.) *antoinettae* Goeldin & Lucas, 1981 (Syrphidae) Range (in codes): TR 25 35
- 2566.** *Paragus* (s.str.) *azureus* Hull, 1949 (Syrphidae) Range (in codes): TR Sk AM Cc IL Pa EG YE Ad
- 2567.** *Paragus* (s.str.) *bicolor* (Fabricius, 1794) (Syrphidae) Range (in codes): TR DZ FR GB HU GR Cr CN Ui Um IR Ab Khy AF 06 07 14 18 25 32 37 38 42 46 48 50 51 60 67 68 78 37K 38C 38Ca
- 2568.** *Paragus* (s.str.) *bradescui* Stanescu, 1981 (Syrphidae) Range (in codes): IT Co Sa Si Cr Rd GR CZ ES FR TR
- 2569.** *Paragus* (s.str.) *cinctus* Schiner & Egger, 1853 (Syrphidae) Range (in codes): TR 73
- 2570.** *Paragus* (s.str.) *compeditus* Wiedemann, 1830 (Syrphidae) Range (in codes): EG TR Cc RU KG AF IR Ab Khy CN Ui Au Um 06 33 35 38 48
- 2571.** *Paragus* (s.str.) *faesi* van de Weyer, 2000 (Syrphidae) Range (in codes): TR 07
- 2572.** *Paragus* (s.str.) *kopdagensis* Hayat & Claussen, 1997 (Syrphidae) Range (in codes): TR 25 69
- 2573.** *Paragus* (s.str.) *majoranae* Rondani, 1857 (Syrphidae) Range (in codes): TR 35
- 2574.** *Paragus* (s.str.) *oltenicus* Stanescu, 1977 (Syrphidae) Range (in codes): RO TR CN Ui 02
- 2575.** *Paragus* (s.str.) *pecchiolii* Rondani, 1857 (Syrphidae) Range (in codes): TR 48
- 2576.** *Paragus* (s.str.) *pecciolii* Rondani, 1857 (Syrphidae) Range (in codes): TR 48
- 2577.** *Paragus* (s.str.) *quadrifasciatus* Meigen, 1822 (Syrphidae) Range (in codes): MA FR PT ES RO GR Cr Rd Cc IR Ab Khy TR RU KG TJ CN Ui Um UZ AF KP KR JP 03 06 07 18 26 35 38 42 48 60 65 65N 65Nc
- 2578.** *Paragus* (s.str.) *romanicus* Stanescu, 1992 (Syrphidae) Range (in codes): RO TR 25 48
- 2579.** *Parasyrphus punctulatus* (Verrall, 1873) (Syrphidae) Range (in codes): TR 37 37K
- 2580.** *Parhelophilus versicolor* (Fabricius, 1794) (Syrphidae) Range (in codes): TR 03 48
- 2581.** *Pelecocera pruinomaculata* Strobl, 1906 (Syrphidae) Range (in codes): TR 01 07 31
- 2582.** *Pelecocera scaevoides* (Fallén, 1817) (Syrphidae) Range (in codes): TR 37 37K
- 2583.** *Pelecocera tricineta* Meigen, 1822 (Syrphidae) Range (in codes): TR 42 57
- 2584.** *Pipiza festiva* Meigen, 1822 (Syrphidae) Range (in codes): TR 33
- 2585.** *Pipiza noctiluca* (Linnaeus, 1758) (Syrphidae) Range (in codes): TR 37
- 2586.** *Pipizella annulata* (Macquart, 1829) (Syrphidae) Range (in codes): FI HU YU AT CH DE NL BE FR ES TR UA Cm 25 25C
- 2587.** *Pipizella bayburtica* Claussen & Hayat, 1997 (Syrphidae) Range (in codes): TR 69
- 2588.** *Pipizella caucasica* Skufjin, 1976 (Syrphidae) Range (in codes): Cc RU TR 25 39 65
- 2589.** *Pipizella curvibia* Stackelberg, 1960 (Syrphidae) Range (in codes): TR AZ Cc AM 25 65
- 2590.** *Pipizella divicoi* (Goeldin, 1974) (Syrphidae) Range (in codes): TR 25 69
- 2591.** *Pipizella elegantissima* Lucas, 1976 (Syrphidae) Range (in codes): IT TR 25 25A 25C
- 2592.** *Pipizella maculipennis* (Meigen, 1822) (Syrphidae) Range (in codes): TR 14 18 25 37 38 46 46B



- 2593.** *Pipizella virens* (Fabricius,1805) (Syrphidae) Range (in codes): ES IT YU BG TR RU KK IR MN SE GB PL CH 06 18 37
- 2594.** *Platycheirus albimanus* (Fabricius,1781) (Syrphidae) Range (in codes): TR 14 18 37 38 46 50 37K 38N
- 2595.** *Platycheirus ambiguus* (Fallén,1817) (Syrphidae) Range (in codes): TR DE BE BG CZ DK EE FI NL GB IE ES IT IC KK LT UZ PL RU TJ TM UA YU 06 26 37 42
- 2596.** *Platycheirus angustatus* (Zetterstedt,1843) (Syrphidae) Range (in codes): TR 06
- 2597.** *Platycheirus aurolateralis* Stubbs,2002 (Syrphidae) Range (in codes): TR 18 37
- 2598.** *Platycheirus clypeatus* (Meigen,1822) (Syrphidae) Range (in codes): FI SE ES IT TR MN JP AF
- 2599.** *Platycheirus fulviventris* (Macquart,1828) (Syrphidae) Range (in codes): TR 48
- 2600.** *Platycheirus immaculatus* Ohara,1980 (Syrphidae) Range (in codes): TR 37 37K
- 2601.** *Platycheirus manicatus* (Meigen,1822) (Syrphidae) Range (in codes): TR 37
- 2602.** *Platycheirus nielsenii* Vockeroth,1990 (Syrphidae) Range (in codes): TR 37
- 2603.** *Platycheirus occultus* Goeldlin, Maibach & Speight,1990 (Syrphidae) Range (in codes): TR 37
- 2604.** *Platycheirus peltatus* (Meigen,1822) (Syrphidae) Range (in codes): TR 37
- 2605.** *Platycheirus rosarum* (Fabricius,1787) (Syrphidae) Range (in codes): TR 37
- 2606.** *Platycheirus scutatus* (Meigen,1822) (Syrphidae) Range (in codes): ES IT YU BG RU Sb MN EE LT LV AZ AM GG Cc UA KK TM MN JP AF TR 37 48 37K
- 2607.** *Platycheirus tarsalis* (Schummel,1836) (Syrphidae) Range (in codes): TR 42
- 2608.** *Psarus abdominalis* (Fabricius,1794) (Syrphidae) Range (in codes): SE? BE? FR GB DE RO RU YU TR 38 38C 38Ca
- 2609.** *Rhingia campestris* Meigen,1822 (Syrphidae) Range (in codes): ES FR GB IE NO SE FI DK DE EE LT BY UA RU PL CZ SK CH AT IT HU HV B-H YU MK RO TR 14 37 37K
- 2610.** *Riponnensia insignis* (Loew,1843) (Syrphidae) Range (in codes): TR 01 06 31 33 48
- 2611.** *Riponnensia longicornis* (Loew,1843) (Syrphidae) Range (in codes): TR 01 35 48 68
- 2612.** *Riponnensia splendens* (Meigen,1822) (Syrphidae) Range (in codes): TR 35 37
- 2613.** *Scaeva albomaculata* (Macquart,1842) (Syrphidae) Range (in codes): MA Cn RU Sb Cc CN AF MN GB TR ES IR Ab Khy HU GR Cr 01 06 25 27 31 32 33 37 38 42 46 60 68 80 38C 38Ca
- 2614.** *Scaeva dignota* (Rondani,1857) (Syrphidae) Range (in codes): SE DK BE FR GB CZ PT ES DE CH AT YU DZ GR Cr TR 25 30 56 60
- 2615.** *Scaeva pyrastris* (Linnaeus,1758) (Syrphidae) Range (in codes): Cn DZ TR RU Ur Sb Us CN Krl US Cf NMx Als GB HU DE SE NO GR Cr IR Ab Khy AF KG KK UZ TJ MN JP 01 06 07 18 25 26 31 32 33 35 37 38 42 46 60 64 68 80 37K
- 2616.** *Scaeva selenitica* (Meigen,1822) (Syrphidae) Range (in codes): FI SE ES RU Ur IE Sb Sh Krl TR 01 06 07 14 18 26 31 33 35 37 46 57 60 80 37K
- 2617.** *Sericomomyia silentis* (Harris,[1776]) (Syrphidae) Range (in codes): TR NO SE FI IE GB DK NL BE DE PL CZ SK FR CH AT ES IT YU RO BG JP 14 37 37K
- 2618.** *Simosyrphus aegyptius* (Wiedemann,1830) (Syrphidae) Range (in codes): TR EG SD Md ES IT Cn YE IR Ab Khy 01
- 2619.** *Simosyrphus scutellaris* (Fabricius,1805) (Syrphidae) Range (in codes): IN RU KK KG UZ TJ TM IR TR MN AF JP PG TW UA GR 01 06 31 46
- 2620.** *Spazigaster ambulans* (Fabricius,1798) (Syrphidae) Range (in codes): TR AZ Cc AM GG CH IT KG MD PL RO RU UA YU 03 06 07 14 15 18 25 26 32 37 38 42 46 48 68 37K
- 2621.** *Sphaerophoria lauræ* Goeldin,1989 (Syrphidae) Range (in codes): TR 57
- 2622.** *Sphaerophoria loewi* Zetterstedt,1843 (Syrphidae) Range (in codes): TR 38
- 2623.** *Sphaerophoria rueppelli* Wiedemann,1830 (Syrphidae) Range (in codes): TR SD ET NO SE DZ Cn GB GR RU AF IR Ab Khy CN KP KR KE 01 06 07 14 17 18 22 30 31 32 33 35 37 38 39 42 46 48 56 60 65 67 68 71 73 80 30A 30Ae 37K 56F 65D 73D 73Df
- 2624.** *Sphaerophoria scripta* (Linnaeus,1758) (Syrphidae) Range (in codes): Cn TR DZ US GB HU NL DE YU GR Cr RU Ur Sb Cc KG SY AF CN Ui Nra MN Az Md IR Ab Khy NP 01 03 04 06 07 08 13 14 15 18 20 22 25 26 31 32 33 35 36 37 38 42 46 48 56 60 61 65 68 76 78 80 04C 04Cc 13F 14B 14Bb 36D 36Db 37K 48F 56B 56D 56Dc 65D 65N 65Nc 65Np 65Np1 65Nm 76B 76Bf 76Bh
- 2625.** *Sphaerophoria turkmenica* Bankowska,1964 (Syrphidae) Range (in codes): TR TM RO RU AF IR Ab Khy 25 27 38 60
- 2626.** *Sphegina (Asiosphegina) sibirica* Stackelberg,1953 (Syrphidae) Range (in codes): TR RU Sb Cc Kmt NO SE FI BE DE PL CZ SK CH AT HU RO 37 61
- 2627.** *Sphegina (s.str.) alaoglu* Hayat,1997 (Syrphidae) Range (in codes): TR RU Cc 08 08D
- 2628.** *Sphegina (s.str.) clavata* (Scopoli,1763) (Syrphidae) Range (in codes): NL BE DE FR Py IT CZ SK CH AT HU ES RO BG YU SS GR TR RU 37
- 2629.** *Sphegina (s.str.) clunipes* (Fallén,1816) (Syrphidae) Range (in codes): TR Cc RU Sb JP GB NO SE FI DK FR BE NL DE PL CZ SK AT HU AD ES Co Si IT YU MK RO BG Cc UA 08 14 37 38 46 37K
- 2630.** *Sphegina (s.str.) elegans* Schummel,1843 (Syrphidae) Range (in codes): TR Cc RU CH AT HU ES YU RO BG GR UA GB NO SE FI DK FR BE NL DE PL CZ SK 37
- 2631.** *Sphiximorpha euprosopa* (Loew,1869) (Syrphidae) Range (in codes): TR 35

- 2632.** *Sphiximorpha subsessilis* (Illiger,1807) (Syrphidae) Range (in codes): TR NL BE DE CZ SK FR IT YU BG RU 33 48
- 2633.** *Sphiximorpha worelli* (Bradescu,1972) (Syrphidae) Range (in codes): TR 37
- 2634.** *Spilomyia digitata* (Rondani,1865) (Syrphidae) Range (in codes): TR 06
- 2635.** *Spilomyia diophthalma* (Linnaeus,1758) (Syrphidae) Range (in codes): DZ NO SE F DE PL IT BG RO LT LV TR KG MN 25
- 2636.** *Spilomyia graciosa* Violovitsh,1985 (Syrphidae) Range (in codes): IQ GR TR IR Il 30 73 30D 30Dt 73A
- 2637.** *Spilomyia saltuum* (Fabricius,1794) (Syrphidae) Range (in codes): AT FR ES DE GR HU IT NL RO RU CH YU TR 06 25 46 46B
- 2638.** *Spilomyia triannulata* Steenis,2000 (Syrphidae) Range (in codes): FR MK GR HV TR Cc AM IR Qz 25 56 73 25F 25O 56F 56Fp 73A
- 2639.** *Syritta flaviventris* Macquart,1842 (Syrphidae) Range (in codes): ZA DZ EG SN SZ PT ES FR IT Co Sa Si YU BG GR Cr Rd CY TR 07 31 46 48 31K 31Ka
- 2640.** *Syritta pipiens* (Linnaeus,1758) (Syrphidae) Range (in codes): MA DZ Cn Md TR SY IR AF MN CN Cc US PT ES FR IE GB NO SE FI EE LY LV BY RU BE NL DK DE PL CZ SK HU UA MD RO CH AT IT Co Sa Si MT SS HV B-H YU MK GR BG Cr Rd CY IR Ab Khy CN Ui Atp 01 03 06 07 09 13 14 17 18 20 25 26 31 32 33 35 37 38 39 40 42 46 48 57 58 60 65 67 68 74 78 80 13F 31K 31Ka 37K 40G 40Gb 46B 48F 58G 58Gg 65F 65Fé 65Fd 65K 65Ku 65N 65Np 65Np5 65Nm
- 2641.** *Syrphocheilosia claviventris* (Strobl,1910) (Syrphidae) Range (in codes): TR
- 2642.** *Syrphus ribesii* (Linnaeus,1758) (Syrphidae) Range (in codes): TR GB DE NL SE NO HU RU Ur Sb Krl Als Cc KG AF IR Ab Khy MN KP KR JP US 06 13 14 18 25 32 33 35 37 38 46 57 60 78 13F 37K
- 2643.** *Syrphus torvus* Osten Sacken,1875 (Syrphidae) Range (in codes): TR SE IN Hp Sml
- 2644.** *Syrphus vitripennis* Meigen,1822 (Syrphidae) Range (in codes): DZ TR RU Ur Sb Cc IR Ab Khy MN AF KP KR JP TW US Als Cf AZ BG GG FI ES IT PT TJ TM 01 06 07 14 18 26 32 33 35 37 38 46 56 67 78 37K 56D 56Db
- 2645.** *Temnostoma vespiforme* (Linnaeus,1758) (Syrphidae) Range (in codes): TR 37
- 2646.** *Trichopsomyia flavitarsis* (Meigen,1822) (Syrphidae) Range (in codes): TR 42
- 2647.** *Trichopsomyia lucida* (Meigen,1822) (Syrphidae) Range (in codes): TR 06
- 2648.** *Tropidia scita* (Harris,[1780]) (Syrphidae) Range (in codes): NO SE FI FR GB DK NL BE DE PL CZ SK CH AT HU RO YU EE LT LV BY UA MD GG AZ AM KK JP RU Cc TR IR Ab Khy 38
- 2649.** *Volucella bombylans* (Linnaeus,1758) (Syrphidae) Range (in codes): FR BG RU YU IT Cc AT GB DE DK NO SE TR MN CN 13 18 37 61 65 13G 13Gö 13Gg 65F 65Fq
- 2650.** *Volucella inanis* (Linnaeus,1758) (Syrphidae) Range (in codes): TR SY IR Ab Khy NO FI ES Cr IT YU BG GB Sb MN CN AF TM UZ KK TJ 06 14 33 37 38 46 57 65 46B 65F 65F2 65Fq
- 2651.** *Volucella pellucens* (Linnaeus,1758) (Syrphidae) Range (in codes): TN ES FR BE NL GB IE NO SE FI EE LT LV RU BY DK DE PL CZ SK HU MD RO CH AT IT Co Si SS HV B-H YU MK GR BG TR Cc MN CN KP KR JP Hkk 06 08 18 37 61 75 08H 37K 75F 75Fd
- 2652.** *Volucella zonaria* (Poda,1761) (Syrphidae) Range (in codes): TN PT ES GB NL BE DE FR Co CZ SK CH AT HU RO GR Cr TR PL YU RU Sb MN IR Ab Khy TM UZ KK TJ KG 01 06 07 14 18 25 26 32 33 37 38 42 46 48 56 57 58 64 65 67 68 80 37K 38C 38Ca 46B 56F 56Fa 56F1 58G 58Gi 58R 58Rb 65E 65F 65F2 65Fq 65K 65Ku 65N 65Nc 65Np 65Nm
- 2653.** *Xanthandrus comtus* (Harris,[1780]) (Syrphidae) Range (in codes): ES IT BG GG Cc SE RU Sb AZ AM KG TR MN KP KR JP 07 37 57 57B
- 2654.** *Xanthogramma citrofasciatum* (DeGeer,1776) (Syrphidae) Range (in codes): TR YU UA TM 25
- 2655.** *Xanthogramma pedissequum* (Harris,1776) (Syrphidae) Range (in codes): AZ Cc RU Sb Ur BG GG AM FI SE NO KG KK UZ PT ES TJ TM EE UA TR FR CH IR Ab Khy 06 14 15 26 32 33 37 38 46 48 57 61 65 68 37K 65D 65Dx
- 2656.** *Xylota ignava* (Panzer,1798) (Syrphidae) Range (in codes): ES FR Co BE NL DE CZ SK CH AT IT SS YU HU PL RO BY EE SE FI BG MK GR TR RU Sh JP Hkk TM UZ TJ KK KG MN CN Ti KP KR 08 13 37 57 13F
- 2657.** *Xylota segnis* (Linnaeus,1758) (Syrphidae) Range (in codes): SE FI GB ES IT YU BG RU KG CN MA Cn Az Md TR 01 14 18 32 33 37 46 48 37K 46B
- 2658.** *Xylota sylvarum* (Linnaeus,1758) (Syrphidae) Range (in codes): SE FI ES IT YU BG RU KG MN GB TR 06 14 37 46 48 57 37K 46B
- 2659.** *Xylota tarda* Meigen,1822 (Syrphidae) Range (in codes): TR 14 37

#### Tabanidae

- 2660.** *Atylotus agricola* (Wiedemann,1826) (Tabanidae) Range (in codes): MA LY EG TR 23 42 66
- 2661.** *Atylotus austeni* (Szilady,1915) (Tabanidae) Range (in codes): TR 25
- 2662.** *Atylotus flavoguttatus* (Szilady,1915) (Tabanidae) Range (in codes): DZ RO AT FR TR 03 04 06 10 17 22 26 32 34 39 40 42 50 59 66
- 2663.** *Atylotus fulvus* (Meigen,1820) (Tabanidae) Range (in codes): MA FR DE TR RU Cc AZ Nv 03 16 25 26 30 34 36 43 45 57 67 81 30D 30Dt

- 2664.** *Atylotus hendrixi* Leclercq,1967 (Tabanidae) Range (in codes): TR 01 03 06 08 15 25 26 30 33 38 42 65 66
- 2665.** *Atylotus kerteszi* (Szilady,1915) (Tabanidae) Range (in codes): TR 01
- 2666.** *Atylotus latistriatus* Brauer,1879 (Tabanidae) Range (in codes): MA DZ TN GB DE CZ PL ES FR YU RO BG GR UA Cm TR 34 35 52
- 2667.** *Atylotus loewianus* (Villeneuve,1920) (Tabanidae) Range (in codes): MA BE DE CZ CH AT HU ES FR IT YU RO BG GR CY RU UA MD AZ Cc Len LB TR 03 11 16 17 22 26 34 39 43 55 57 59 61 67 74 77 78 81
- 2668.** *Atylotus plebeius* (Fallén,1817) (Tabanidae) Range (in codes): NO SE GB DK DE PL CZ SK CH AT RO RU EE Sb UA TR 42
- 2669.** *Atylotus protidor* (Bogatshev & Samedov,1949) (Tabanidae) Range (in codes): TR 25 36
- 2670.** *Atylotus pulchellus* (Loew,1858) (Tabanidae) Range (in codes): TR IT Sa CY RU AZ JO IL Pa IQ IR MZ CN EG DZ 01 07 26 33 07I
- 2671.** *Atylotus quadrifarius* (Loew,1874) (Tabanidae) Range (in codes): MA PT ES FR GB RU UA Cc GG AM AZ UZ TM TR IL Pa IQ IR AF Kab MN CN 03 11 25 26 39 42 81
- 2672.** *Atylotus rusticus* (Linnaeus,1767) (Tabanidae) Range (in codes): SE AT HU UA Cm Cc AZ RU TR 06 26
- 2673.** *Atylotus venturii* Leclercq,1966 (Tabanidae) Range (in codes): IT TR 10 43 59
- 2674.** *Chrysops* (Petersenichrysops) *buxtoni* Austen,1922 (Tabanidae) Range (in codes): IL Pa IQ TR Cc AM 06 23 26 33 40 42 62 23I 62F
- 2675.** *Chrysops* (Petersenichrysops) *compactus* Austen,1924 (Tabanidae) Range (in codes): TR IL Pa IQ 03 07 20
- 2676.** *Chrysops* (Petersenichrysops) *hamatus* Loew,1858 (Tabanidae) Range (in codes): BG GR Rd TR 02 03 06 07 18 20 23 26 31 35 48 23D 23F 23I
- 2677.** *Chrysops* (s.str.) *caecutiens* (Linnaeus,1758) (Tabanidae) Range (in codes): PT ES FR IE GB BE NL DK DE EE BY NO SE FI RU PL CZ SK AT HU CH IT Sa Si MT Cr Rd GR YU B-H HV SS AL MK BG RO UA TR 02 03 04 06 07 08 10 11 12 14 15 17 22 25 26 31 33 34 36 39 42 48 49 50 55 58 59 60 67 70 73 74 77 78 81 04C 04Cc 31A 31E 48F
- 2678.** *Chrysops* (s.str.) *flavipes* Meigen,1804 (Tabanidae) Range (in codes): TR SY HU PL FR IT RO BG AL GR CY RU LB IL Pa IQ IR AF MA DZ IN 01 02 03 04 06 07 10 11 13 14 16 17 18 20 21 22 23 24 25 26 30 31 33 34 35 36 38 40 42 43 44 45 48 50 51 57 58 59 65 66 67 69 73 74 76 78 81 04E 04Eb 13B 13Bd 23D 23I
- 2679.** *Chrysops* (s.str.) *italicus* Meigen,1804 (Tabanidae) Range (in codes): TR ES FR IT Co Sa Si SS HV B-H YU AL MK GR BG HU RO UA RU CY 06 07 10 17 25 35 48
- 2680.** *Chrysops* (s.str.) *relictus* Meigen,1820 (Tabanidae) Range (in codes): ES FR IE DK DE BE NL NO SE FI EE RU BY UA RO PL CZ SK HU AT CH IT HV B-H YU AL GR BG TR 39 73 73D 73Df 73Dfb
- 2681.** *Chrysops* (s.str.) *sejunctus* Szilady,1917 (Tabanidae) Range (in codes): TR Cc GG AM RU Ao Smt Akh 01 04 25 30 36 53 69
- 2682.** *Chrysops* (s.str.) *viduatus* (Fabricius,1794) (Tabanidae) Range (in codes): PT ES FR IE GB BE NL DK DE EE NO SE FI RU PL CZ SK AT HU CH IT MT GR YU B-H HV SS AL MK BG RO UA TR 02 03 14 22 34 38 39 42 55 57 59 74 75 75F 75Fh
- 2683.** *Dasyrhamphus anthracinus* (Meigen,1820) (Tabanidae) Range (in codes): FR Co IT Sa Si MA DZ TR 16 22
- 2684.** *Dasyrhamphus ater* (Rossi,1790) (Tabanidae) Range (in codes): CH HU? PL ES FR IT YU RO BG AL GR TR MA DZ 10 17 25 34 55 59 65 65F 65Fw 65Fz
- 2685.** *Dasyrhamphus carbonarius* (Meigen,1820) (Tabanidae) Range (in codes): TR SY IL Pa TN 05 07 10 11 16 26 30 31 33 46 54 57 78 31A 31E
- 2686.** *Dasyrhamphus insecutor* (Austen,1920) (Tabanidae) Range (in codes): TR IL Pa
- 2687.** *Dasyrhamphus nigrinus* (Fabricius,1794) (Tabanidae) Range (in codes): MA DZ LY TN PT ES FR IT TR IL Pa SY 01 33 38
- 2688.** *Dasyrhamphus umbrinus* (Meigen,1820) (Tabanidae) Range (in codes): IT Si AT AL YU BG RO GR SY TR IL Pa LB RU 01 03 06 10 11 14 16 17 18 19 22 24 25 26 29 30 31 33 34 35 36 38 39 40 42 43 44 45 49 50 51 55 58 59 64 66 67 74 77 78 80 31E
- 2689.** *Glaucops hakkariensis* Schacht,1983 (Tabanidae) Range (in codes): TR 30 73 30D 30Db 30Dt 73A
- 2690.** *Haematopota bigoti* Gobert,1881 (Tabanidae) Range (in codes): GB IE NL DK DE SE PL CZ SK HU PL ES FR IT RO MA DZ TR 02 03 06 17 22 23 25 26 34 35 36 39 42 43 59 66 23D 23I
- 2691.** *Haematopota caenofrons* Kröber,1922 (Tabanidae) Range (in codes): TR Cc 76 76C
- 2692.** *Haematopota coolsi* Leclercq,1966 (Tabanidae) Range (in codes): TR 10 35
- 2693.** *Haematopota crassicornis* Wahlberg,1848 (Tabanidae) Range (in codes): NO SE GB IE BE NL DK DE PL CZ SK HU CH AT RO FR IT YU Cc GG AZ AM RU TR 01 08 10 11 14 16 17 22 23 25 26 39 42 43 49 50 59
- 2694.** *Haematopota delozi* Leclercq,1966 (Tabanidae) Range (in codes): TR 35
- 2695.** *Haematopota gallica* Szilady,1923 (Tabanidae) Range (in codes): ES FR IT YU GR TR 22
- 2696.** *Haematopota grandis* Macquart,1834 (Tabanidae) Range (in codes): SE GB DK DE CZ SK AT CH HU ES FR IT YU RO BG AL GR MD UA IR MA TR 01 03 05 11 17 20 22 25 26 33 34 35 39 43 57 80
- 2697.** *Haematopota hennauxi* Leclercq,1967 (Tabanidae) Range (in codes): TR 03 06 14 19 23 26 42 66 23I



- 2698.** *Haematopota italica* Meigen, 1804 (Tabanidae) Range (in codes): TR RU FR GR DE 06 10 13 16 18 21 22 23 24 25 26 29 33 39 43 44 57 59 61 67 74 78 81 13F
- 2699.** *Haematopota kemali* Szilady, 1923 (Tabanidae) Range (in codes): TR 03 06 18 20 23 25 26 34 42 50 51 59 62 66 23D 23I 62F
- 2700.** *Haematopota lambi* Willeneuve, 1921 (Tabanidae) Range (in codes): PT ES FR TR 26 43
- 2701.** *Haematopota latebricola* Austen, 1925 (Tabanidae) Range (in codes): TR 17
- 2702.** *Haematopota longantennata* Olsufjev, 1937 (Tabanidae) Range (in codes): TR AL GR Cc AZ GG 07 10 17 25 30 35 39 43 57 59 77 78
- 2703.** *Haematopota nubilis* Hauser, 1960 (Tabanidae) Range (in codes): TR AZ Cc Nv 26
- 2704.** *Haematopota ocelligera* Kröber, 1922 (Tabanidae) Range (in codes): PT ES FR IT RO BG AL GR MA DZ TR 03 10 16 20 22 25 35 43 57 74 77
- 2705.** *Haematopota pallens* Loew, 1871 (Tabanidae) Range (in codes): RO RU MD UA TR Cc GG AM AZ KG IQ IR AF UZ 03 06 11 16 21 23 26 33 35 38 42 43 44 62 76 23I 23F 62F
- 2706.** *Haematopota pandazisi* Kröber, 1936 (Tabanidae) Range (in codes): ES FR IT YU RO BG AL GR MA TN TR 10 16 22 33 34 39 52 57 59 61 67 74 77 78 81
- 2707.** *Haematopota pavlovskii* Hauser, 1960 (Tabanidae) Range (in codes): TR AZ Cc Nv IR 31 33 35 42 66
- 2708.** *Haematopota pluvialis* (Linnaeus, 1761) (Tabanidae) Range (in codes): TR RU Sb CN Cc GG JP Sh 06 10 11 14 16 17 23 26 34 38 39 42 43 51 58 59 62 66 23F 23I 62F
- 2709.** *Haematopota scutellata* (Olsufjev, Moucha & Chvala, 1964) (Tabanidae) Range (in codes): TR BE DE PL CZ SK CH AT FR IT RO BG RU UA Cc AZ GG 11 39 43
- 2710.** *Haematopota sewelli* Austen, 1920 (Tabanidae) Range (in codes): IL Pa IR TR 06 10 18 23 35 42 51 62 66 23F 23I 62F
- 2711.** *Haematopota sobrina* Kröber, 1922 (Tabanidae) Range (in codes): TR
- 2712.** *Haematopota subcylindrica* Pandellé, 1883 (Tabanidae) Range (in codes): SE BE NL DK DE PL CZ SK AT HU FR YU RO BG RU IR Elb TR 03 08 10 11 16 22 24 25 34 36 39 43 51 52 61 77
- 2713.** *Haematopota sumelae* Timmer, 1984 (Tabanidae) Range (in codes): TR 61 61K
- 2714.** *Hybomitra acuminata* (Loew, 1858) (Tabanidae) Range (in codes): FR YU AT RU RO TR IR MN CN 02 03 04 07 10 25 35 42
- 2715.** *Hybomitra bimaculata* (Macquart, 1826) (Tabanidae) Range (in codes): TR MN CN Mc JP 16 34 39 43 59
- 2716.** *Hybomitra caucasi* (Szilady, 1923) (Tabanidae) Range (in codes): TR AZ GG AM Cc 02 04 06 17 21 25 30 34 36 39 47 56 59 66 69
- 2717.** *Hybomitra caucasica* (Enderlein, 1925) (Tabanidae) Range (in codes): DE CH AT ES FR IT Cc AZ GG AM TR IR 07 25 36 43 45 53 77
- 2718.** *Hybomitra ciureai* (Séguy, 1937) (Tabanidae) Range (in codes): TR RU MN 02 03 07 10 11 14 16 17 25 26 30 31 32 33 34 35 39 42 43 57 81 30C 30D 30Dt
- 2719.** *Hybomitra decora* (Loew, 1858) (Tabanidae) Range (in codes): TR IL Pa LB JO IQ SY GR Cr BG 14 21 25 31 34 36 38 47 49 56 59 63
- 2720.** *Hybomitra distinguenda* (Verrall, 1909) (Tabanidae) Range (in codes): GB TR CN 14 26 30 34 39 42
- 2721.** *Hybomitra erberi* (Brauer, 1880) (Tabanidae) Range (in codes): FR Co IT GR UA RU AZ AM Cc KK UZ TJ TM IR TR MN CN 04 25 30 75
- 2722.** *Hybomitra expollicata* (Pandellé, 1883) (Tabanidae) Range (in codes): SE GB BE NL DK DE CH AT ES FR IT Sa Cc GG TR CN Mc MN RU Sb 03 04 17 26 30 34 38 42
- 2723.** *Hybomitra mendica* (Villeneuve, 1912) (Tabanidae) Range (in codes): TR SY Dms IL Pa IQ 63
- 2724.** *Hybomitra micans* (Meigen, 1804) (Tabanidae) Range (in codes): GB BE NL DK DE PL CZ SK CH AT ES FR IT YU RO RU TR 14
- 2725.** *Hybomitra muehlfeldi* (Brauer, 1880) (Tabanidae) Range (in codes): TR Cc GG RU MN 16 34 39 42 57 59
- 2726.** *Hybomitra okayi* Leclercq, 1967 (Tabanidae) Range (in codes): TR 14
- 2727.** *Hybomitra peculiaris* (Szilady, 1914) (Tabanidae) Range (in codes): RO GR TR UA Cc AZ AM UZ KK TM TJ IL Pa IQ IR AF MN CN Ch RU KG Tk 35
- 2728.** *Hybomitra pilosa* (Loew, 1858) (Tabanidae) Range (in codes): DE CZ SK AT HU FR IT YU RO AL GR TR 10 39 43 57
- 2729.** *Hybomitra popovi* (Olsufjev, 1937) (Tabanidae) Range (in codes): TR Cc AM GG 25
- 2730.** *Hybomitra tarandina* (Linnaeus, 1758) (Tabanidae) Range (in codes): PT ES FR GB BE NL DK CH IT Co Sa Si SS HV B-H YU MK AL BG GR TR RO MD UA RU Mo EE LT UA Cm
- 2731.** *Hybomitra tropica* (Linnaeus, 1758) (Tabanidae) Range (in codes): NO SE BE NL DK DE CZ SK AT ES FR YU RU TR 14
- 2732.** *Hybomitra tuerkmendagensis* Kılıç & Schacht, 1995 (Tabanidae) Range (in codes): TR 26 43
- 2733.** *Hybomitra ukrainica* (Olsufjev, 1952) (Tabanidae) Range (in codes): MD RO TR UA 03 42
- 2734.** *Nemorius caucasicus* (Olsufjev, 1937) (Tabanidae) Range (in codes): AZ Cc Kir Nv Ord TR IR 04 21 25 29 36
- 2735.** *Nemorius irritans* (Ricardo, 1901) (Tabanidae) Range (in codes): TR IQ IR AF RU Kh Ss 21 56 58

- 2736.** *Nemorius oenderi* (Jezek,1990) (Tabanidae) Range (in codes): **TR 33 35**
- 2737.** *Nemorius vitripennis* (Meigen,1820) (Tabanidae) Range (in codes): **ES FR IT YU RO BG AL Sa Co RU Cc TR IR Fa AF TJ 01 07 10 11 16 18 26 30 34 42 43 56 58 73 07B 30C 30D 30Dt 56B 73A**
- 2738.** *Pangonius* (*Melanopangonius*) *funebis* Macquart,1845 (Tabanidae) Range (in codes): **DZ YU BG AL TR 54**
- 2739.** *Pangonius* (*Melanopangonius*) *haustellatus* (Fabricius,1781) (Tabanidae) Range (in codes): **DZ ES FR IT YU AL GR BG TR 16 17 22**
- 2740.** *Pangonius* (s. str.) *obscuratus* Loew,1859 (Tabanidae) Range (in codes): **TR BG GR Rd 15 35 42 44 48**
- 2741.** *Pangonius* (s.str.) *argentatus* Szilady,1923 (Tabanidae) Range (in codes): **TR 05 26 31 31M**
- 2742.** *Pangonius* (s.str.) *flavocinctus* Szilady,1923 (Tabanidae) Range (in codes): **TR 42**
- 2743.** *Pangonius* (s.str.) *fulvipes* Loew,1868 (Tabanidae) Range (in codes): **SY Ksb YU GR TR 07 10 16 31 32 33 35 44 47 48 31L 31M**
- 2744.** *Pangonius* (s.str.) *lucidus* Szilady,1923 (Tabanidae) Range (in codes): **TR 26**
- 2745.** *Pangonius* (s.str.) *pyritosus* Loew,1859 (Tabanidae) Range (in codes): **TR GR BG MK YU RU 05 06 07 08 13 14 16 17 22 23 24 25 30 31 33 34 35 38 39 41 46 48 55 56 58 65 69 73 13G 30D 30Dt 65F 65Fm**
- 2746.** *Pangonius* (s.str.) *rhynchocephalus* Kröber,1921 (Tabanidae) Range (in codes): **TR 34**
- 2747.** *Pangonius* (s.str.) *variegatus* (Fabricius,1805) (Tabanidae) Range (in codes): **MA IT GR TR 16**
- 2748.** *Philipomyia aprica* (Meigen,1820) (Tabanidae) Range (in codes): **BE DE PL CZ CH AT HU PT ES FR IT YU RO BG AL GR GG Cc AZ AM TR RU IR 03 06 07 08 10 11 12 16 25 26 30 31 33 34 36 37 39 42 43 49 57 59 67 70 73 74 77 78 81 30D 30Dt 31E**
- 2749.** *Philipomyia graeca* (Fabricius,1794) (Tabanidae) Range (in codes): **CZ CH AT HU ES FR IT YU RO BG AL GR TR 03 07 09 10 16 17 25 31 33 35 42 51 70 73 07I 31A 31B 31E**
- 2750.** *Philipomyia rohdendorfi* (Olsufjev,1937) (Tabanidae) Range (in codes): **Cc GG AZ AM TR 08 36 53 61**
- 2751.** *Philipomyia zizaniae* (Leclercq,1966) (Tabanidae) Range (in codes): **TR 01 33**
- 2752.** *Silvius* (*Heterosilvius*) *peculiaris* Olsufjev,1971 (Tabanidae) Range (in codes): **TR 27**
- 2753.** *Silvius* (s.str.) *algius* Meigen,1930 (Tabanidae) Range (in codes): **MA DZ FR YU BG AL GR TR 01 02 22 33 34 39 49 59**
- 2754.** *Silvius* (s.str.) *alpinus* (Scopoli,1763) (Tabanidae) Range (in codes): **MA DZ IT UA RU FR DE PL SS TR 01 08 10 14 16 17 22 33 34 39 43 49 59**
- 2755.** *Silvius* (s.str.) *caucasicus* (Kröber,1921) (Tabanidae) Range (in codes): **TR GR Cc RU Da 08 17 25 36 76 76C**
- 2756.** *Silvius* (s.str.) *inflaticornis* Austen,1925 (Tabanidae) Range (in codes): **TR 17**
- 2757.** *Silvius* (s.str.) *ochraceus* Loew,1858 (Tabanidae) Range (in codes): **TR IR 01 07 33 48**
- 2758.** *Silvius* (s.str.) *variegatus* (Fabricius,1805) (Tabanidae) Range (in codes): **MA GR TR 10 51**
- 2759.** *Stonemyia caucasia* (Kröber,1921) (Tabanidae) Range (in codes): **TR 36**
- 2760.** *Stonemyia tigris* (Bigot,1880) (Tabanidae) Range (in codes): **TR 36**
- 2761.** *Tabanus accensus* Austen,1920 (Tabanidae) Range (in codes): **IL Pa TR 33**
- 2762.** *Tabanus aidini* Kröber,1928 (Tabanidae) Range (in codes): **TR 09**
- 2763.** *Tabanus alvarengia* Schacht,1987 (Tabanidae) Range (in codes): **TR 08 30 47 65 73**
- 2764.** *Tabanus anatolicus* Osufjev, Moucha & Chvala,1967 (Tabanidae) Range (in codes): **TR 01 02 30 31 36 49 30D 30Dt**
- 2765.** *Tabanus anthrax* Olsufjev,1937 (Tabanidae) Range (in codes): **TR Cc AM AZ Nv IR 03 30 42 51 65 73**
- 2766.** *Tabanus arabicus* Macquart,1839 (Tabanidae) Range (in codes): **TR IQ Bgd SA 42**
- 2767.** *Tabanus armeniacus* (Kröber,1928) (Tabanidae) Range (in codes): **TR Cc AZ AM GG 10 16 26 43 57 67 77 78 81**
- 2768.** *Tabanus atropathenicus* Olsufjev,1937 (Tabanidae) Range (in codes): **TR Cc AM AZ Nv IR TM 11 12 16 24 26 29 30 33 36 43 46 73**
- 2769.** *Tabanus autumnalis* Linnaeus,1761 (Tabanidae) Range (in codes): **TR SE RU IQ IR AF CN MN MA DZ TN ES 01 02 03 05 06 08 09 10 11 14 15 16 17 18 21 22 23 24 25 26 30 33 34 35 36 39 42 43 44 45 46 48 49 50 51 53 57 59 62 64 66 67 76 78 81 23D 23F 30D 30Dt**
- 2770.** *Tabanus bifarius* Loew,1858 (Tabanidae) Range (in codes): **DE CZ SK AT HU ES FR IT YU RO BG AL GR RU UA MD Cc GG AZ AM SY TR IR MA YN 01 03 06 10 11 14 16 17 19 22 24 25 26 29 33 34 35 36 37 38 39 40 42 43 45 46 50 51 55 57 58 59 63 66 67 69 74 77 78 81**
- 2771.** *Tabanus bovinus* Linnaeus,1758 (Tabanidae) Range (in codes): **MA DZ IT TR RU 03 08 21 23 30 33 36 42 44 59**
- 2772.** *Tabanus brianii* Leclercq,1962 (Tabanidae) Range (in codes): **TR 03 06 10 14 39 43 57 59 67 74 78 81**
- 2773.** *Tabanus bromiolus* Szilady,1923 (Tabanidae) Range (in codes): **TR TM 16**
- 2774.** *Tabanus bromius* Linnaeus,1758 (Tabanidae) Range (in codes): **TN ES FR IT DE GR TR RU AF 01 02 03 04 05 06 07 08 09 10 11 12 14 16 17 18 19 20 21 22 23 25 26 28 29 30 31 32 33 35 36 38 39 40 42 43 44 46 49 50 51 52 53 54 55 56 57 58 59 61 65 67 68 69 73 74 77 78 81 06R 30D 30Dt 31A 65K 65Kd 65Kğ**

- 2775.** *Tabanus brunnescens* Szilady, 1914 (!) (Tabanidae) Range (in codes): TR 01 03 05 07 09 10 16 25 26 31 35
- 2776.** *Tabanus canipalpis* (Bigot, 1892) (Tabanidae) Range (in codes): IR AM Cc TR 07 35
- 2777.** *Tabanus caucasicus* Kröber, 1925 (Tabanidae) Range (in codes): TR Cc AZ AM 53
- 2778.** *Tabanus cordiger* Meigen, 1820 (Tabanidae) Range (in codes): MA SE AT ES TR IR Cn 01 03 06 10 11 14 16 23 25 26 33 39 43 57 66 67 78 81 23I
- 2779.** *Tabanus cuculus* Szilady, 1923 (Tabanidae) Range (in codes): TR 03 07 10 11 16 17 22 24 25 26 31 32 33 39 42 57 59 74 31A
- 2780.** *Tabanus darimonti* Leclercq, 1964 (Tabanidae) Range (in codes): PT ES FR MA TR 26 33 35 48
- 2781.** *Tabanus decipiens* (Kröber, 1928) (Tabanidae) Range (in codes): GR TR 07 09 35
- 2782.** *Tabanus eggeri* Schiner, 1868 (Tabanidae) Range (in codes): PT ES FR IT YU BG AL MA IL Pa TR IR 01 03 06 07 10 11 16 17 22 23 26 30 31 33 34 35 39 42 43 50 51 57 59 66 74 77 78 81 23D 23I 31A 31E
- 2783.** *Tabanus exclusus* Pandellé, 1883 (Tabanidae) Range (in codes): FR CZ SK HU PT ES IT YU RO BG AL GR TR 01 03 06 07 10 11 16 17 20 22 25 26 30 31 33 34 35 38 39 42 43 48 50 55 57 59 67 74 77 78 30D 30Dt 31A 31B 31E
- 2784.** *Tabanus fraseri* Austen, 1925 (Tabanidae) Range (in codes): BG AL GR TR 01 06 10 11 17 22 26 31 34 39 43 59 78 81 31B
- 2785.** *Tabanus glaucopis* Meigen, 1820 (Tabanidae) Range (in codes): GB DE NL BE PL CZ CH AT HU FR IT YU RO BG AL GR RU TR IR MN CN 06 08 10 11 17 22 26 30 31 33 34 35 36 39 42 43 45 49 51 55 57 59 65 67 74 78 81 30D 30Dt 31A 31B 65D
- 2786.** *Tabanus golovi* Olsufjev, 1936 (Tabanidae) Range (in codes): KG Aa TrA CN AF UZ TJ TU KK TR
- 2787.** *Tabanus grandis* Szilady, 1923 (Tabanidae) Range (in codes): TR 01
- 2788.** *Tabanus ilchanii* Jezek, 1981 (Tabanidae) Range (in codes): TR IR 30
- 2789.** *Tabanus indrae* Hauser, 1939 (Tabanidae) Range (in codes): ES YU BG UA TR Cc AM AZ Nv GG IR RU UZ TM TJ 10 11 16 17 20 23 26 31 33 42 43 62 67 74 77 78 81 23D 31A 62F
- 2790.** *Tabanus karaosus* Timmer, 1984 (Tabanidae) Range (in codes): TR 53 61 61K
- 2791.** *Tabanus laeteticinctus* Becker, 1913 (Tabanidae) Range (in codes): TR Cc AZ Nv Ord IR Ss Ke PK BI IQ AF RU 01 06 07 08 09 11 17 18 19 23 25 26 27 29 30 35 38 42 43 50 51 56 58 59 66
- 2792.** *Tabanus leleani* Austen, 1920 (Tabanidae) Range (in codes): TR RO GR IL Pa CY RU Cc AZ AM GG TM UZ TJ KK JO SA IQ IR AF MN CN PK MA DZ TN 01 02 06 08 10 16 17 23 25 27 29 30 31 35 36 38 42 46 61 74 77 78 23I 31E
- 2793.** *Tabanus lunatus* Fabricius, 1794 (Tabanidae) Range (in codes): PT ES FR IT YU RO BG AL GR Cc AZ Nv TR SY LB IL Pa IQ IR MA DZ TN EG 03 05 06 07 09 10 11 16 17 20 22 25 26 29 30 31 33 34 35 36 38 39 42 45 47 50 51 57 58 59 66 67 74 77 78 81 30C 31A 31B 31F
- 2794.** *Tabanus maculicornis* Zetterstedt, 1842 (Tabanidae) Range (in codes): TR 03 08 16 17 22 25 34 39 43 57 59 61 67 74 78 81
- 2795.** *Tabanus martinii* Kröber, 1928 (Tabanidae) Range (in codes): TR 03 06 09 22 26 30 42 43
- 2796.** *Tabanus mianjanganensis* Jezek, 1981 (Tabanidae) Range (in codes): TR 73 73H
- 2797.** *Tabanus miki* Brauer, 1880 (Tabanidae) Range (in codes): AT GR RU TR IR Cc AZ Nv 03 04 06 08 10 11 14 16 17 23 25 26 30 31 33 34 36 38 39 42 50 57 62 66 67 73 74 77 78 81 23D 23I 30D 30Dt 31A 62F
- 2798.** *Tabanus mouchai* Leclercq, 1962 (Tabanidae) Range (in codes): IR TR 47 73
- 2799.** *Tabanus nemoralis* Meigen, 1820 (Tabanidae) Range (in codes): PT ES FR IT YU CH TR IL Pa IR MA DZ LY TN 14
- 2800.** *Tabanus obsolescens* Pandellé, 1883 (Tabanidae) Range (in codes): GR TR 01 07 10 11 17 22 26 31 32 33 39 43 45 48 53 58 67 78 58G
- 2801.** *Tabanus olsufjevi* Hauser, 1960 (Tabanidae) Range (in codes): TR Cc AZ Nv Ord IR 30 65
- 2802.** *Tabanus oppugnator* Austen, 1925 (Tabanidae) Range (in codes): TR IR 10 17 18 23 43 57 62 74 23D 62F
- 2803.** *Tabanus paradoxus* Jaennicke, 1866 (Tabanidae) Range (in codes): DE PL CZ SK GR CH AT HU ES FR IT YU AL TR MK 16 17 57 61
- 2804.** *Tabanus polygonus* Walker, 1854 (Tabanidae) Range (in codes): IQ Bgd TR IR AF
- 2805.** *Tabanus portschinskii* Olsufjev, 1937 (Tabanidae) Range (in codes): TR Cc AZ AM GG 10 16 17 26 34 36 39 43 57 59 67 78
- 2806.** *Tabanus prometheus* Szilady, 1923 (Tabanidae) Range (in codes): TR Cc AZ Nv Ord AM IR BG 03 09 10 16 17 23 24 25 30 32 39 42 43 45 48 59 69 73 78 30D 30Dt
- 2807.** *Tabanus quatuornatus* Meigen, 1820 (Tabanidae) Range (in codes): BE DE PL CZ CH AT HU PT ES FR IT YU RO BG AL GR TR RU UA MD GG Cc AZ AM IR MA TN 01 06 08 11 14 16 17 19 20 25 26 30 33 35 37 39 42 43 48 51 59 61 67 69 74 78 81
- 2808.** *Tabanus rectus* Loew, 1858 (Tabanidae) Range (in codes): ES PT FR IT YU CH TR 48
- 2809.** *Tabanus regularis* Jaennicke, 1866 (Tabanidae) Range (in codes): DZ MA TN PT ES FR IT YU RO GR BG CY IL Pa Js TR RU Cc GG AZ AM IQ IR 01 02 03 06 07 09 10 11 15 16 17 20 22 23 25 26 30 33 34 35 39 42 53 59 66 70 73 77 78 80 23D 23F 23I 30D 30Dt
- 2810.** *Tabanus rupium* Brauer, 1880 (Tabanidae) Range (in codes): DE CH AT ES FR IT YU RO AL GR MK RU TR Cc GG AZ AM IR 08 10 11 14 16 17 25 26 30 33 35 39 43 46 48 53 57 78 30D 30Dt
- 2811.** *Tabanus semiargenteus* Olsufjev, 1937 (Tabanidae) Range (in codes): TR Cc AM IR 30 36 65



- 2812.** *Tabanus shannonellus* Kröber, 1936 (Tabanidae) Range (in codes): YU BG GR TR 11 16 17 22 31 33 39 59 31E
- 2813.** *Tabanus shelkovnikovi* Paramanov, 1934 (Tabanidae) Range (in codes): TR Cc AZ AM IR 02 05 09 10 15 22 25 39 30 46 51 56 73 30B 30Be 51D 56D 56Dd 73A 73C 73Cd
- 2814.** *Tabanus spectabilis* Loew, 1858 (Tabanidae) Range (in codes): ES FR IT HU YU RO BG AL GR MD Cc AZ AM GG TM UZ TJ TR IQ IR AF MA 02 03 05 06 09 10 11 14 15 17 18 19 22 23 24 25 26 28 30 31 33 35 38 39 42 51 59 66 73 23D 23F 23I 30D 30Dt 31A
- 2815.** *Tabanus spodopteroideus* Olsufjev, Moucha & Chvala, 1969 (Tabanidae) Range (in codes): ES FR IT MA TR 43
- 2816.** *Tabanus spodopterus* Meigen, 1820 (Tabanidae) Range (in codes): DE PL CZ SK CH AT HU FR IT YU RO BG GR MD TR 03 05 06 07 10 11 14 16 17 20 22 23 25 31 33 34 35 36 39 43 59 62 67 77 78 81 23F 31A 31B 31E 62F
- 2817.** *Tabanus subparadoxus* Olsufjev, 1937 (Tabanidae) Range (in codes): Cc GG TR 16 24 25 43 61 74
- 2818.** *Tabanus sudeticus* Zeller, 1842 (Tabanidae) Range (in codes): GB RU TR 03 08 16 34 35 39 59 61 67 74 77 81
- 2819.** *Tabanus swiridowi* Portsichinsky, 1882 (Tabanidae) Range (in codes): TR Cc AM AZ 08 25 36 58 65 73 75 76 58G
- 2820.** *Tabanus tergestinus* Egger, 1859 (Tabanidae) Range (in codes): DE CZ SK CH AT HU ES FR IT YU BG RO AL GR RU UA MD Cc GG AZ AM TR IR 03 06 07 08 10 16 22 23 25 29 31 33 34 39 57 59 67 74 77 78 81 31A 31B
- 2821.** *Tabanus terterjani* (Andreva & Zeynalova, 2002) (Tabanidae) Range (in codes): TR Cc AM RU IR UA 08 26 30 30D
- 2822.** *Tabanus tinctus* Walker, 1850 (Tabanidae) Range (in codes): MA DZ TN ES IT YU BG RO AL GR CY RU Cc GG AZ AM TR 03 09 10 14 16 17 20 26 35 45 48 57 67 74 77 78 48F
- 2823.** *Tabanus unifasciatus* Loew, 1858 (Tabanidae) Range (in codes): CZ DE CH AT HU PT ES FR IT RO BG AL GR RU MD UA GG AZ AM Cc TR SY IL Pa IR 03 04 06 07 10 11 14 16 17 19 22 23 24 25 26 30 33 36 38 39 40 42 43 44 46 50 51 53 57 58 59 60 65 66 81 30C 30D 30Dt 58G
- 2824.** *Tabanus yasujensis* Jezek, 1981 (Tabanidae) Range (in codes): IR TR 06 13 16 33 58 65 73 06R 06Rc 13G 58G 65K 65Kd 65Kg 73A
- 2825.** *Theriopectes carabaghensis* (Potschinsky, 1877) (Tabanidae) Range (in codes): Cc AM AZ TR IR Elb Dam Es TM Kp IQ Su Hjo UZ Tas 13 25 30 65 73 65B 65F 65Fp 65Fz
- 2826.** *Theriopectes gigas* (Herbst, 1787) (Tabanidae) Range (in codes): FR BE NL DE CZ SK HU RO CH AT IT B-H HV YU MK BG GR TR 24 26 43 44 46 54
- 2827.** *Theriopectes griseus* (Enderlein, 1925) (Tabanidae) Range (in codes): TR 68
- 2828.** *Theriopectes kuehlhorni* Moucha & Chvala, 1964 (Tabanidae) Range (in codes): TR IQ Dk 48 48F
- 2829.** *Theriopectes tricolor* Zeller, 1842 (Tabanidae) Range (in codes): IT GR Si TR Cc UA Cm BG RU RO 04 05 06 10 11 14 16 25 26 29 33 35 36 37 38 42 43 44 50 51 58 59 60 65 75 80 06B 06H 14B 14Bb 25A 36F 36Fa 38C 38Ca 38H 44E 51D 51De 65N 65Nr4 65Nr4 65Nm
- 2830.** *Theriopectes tunicatus* Szilady, 1927 (Tabanidae) Range (in codes): IT Si B-H HV AL GR RO TR Cc AZ IL Pa 31 33 54 31M

## Tachinidae

- 2831.** *Acemya acuticornis* (Meigen, 1824) (Tachinidae) Range (in codes): TR AT BE BG HV CY CZ FR FI DE GR HU IT MK NL PL RO RU SK SS ES SE CH UA 67
- 2832.** *Acemya fishelsoni* Kugler, 1968 (Tachinidae) Range (in codes): IL Pa TR 63
- 2833.** *Allophorocera ferruginea* (Meigen, 1824) (Tachinidae) Range (in codes): TR AT BE GB BG CZ DK DE EE FI FR HU IT NL NO PL RO RU Us SK SE CH UA 67
- 2834.** *Athrycia impressa* (van der Wulp, 1869) (Tachinidae) Range (in codes): ES FR GB DK NO SE RU UA PL CH AT IT YU RO BG GR TR DE MN 25
- 2835.** *Besseria lateritia* (Meigen, 1824) (Tachinidae) Range (in codes): TR AT BG HV CZ FR GR HU IT PL PT RO RU Us Si ES UA 37
- 2836.** *Bithia ancyrensis* (Villeneuve, 1942) (Tachinidae) Range (in codes): TR GR 06
- 2837.** *Bithia immaculata* (Herting, 1971) (Tachinidae) Range (in codes): TR 25
- 2838.** *Bithia maculifacies* Tschorsnig & Kara, 2002 (Tachinidae) Range (in codes): TR 50 60
- 2839.** *Bithia modesta* (Meigen, 1824) (Tachinidae) Range (in codes): TR IL Pa RU 25
- 2840.** *Blepharipa scutellata* (R-D., 1830) (Tachinidae) Range (in codes): US TR 12
- 2841.** *Blondelia nigripes* (Fallén, 1810) (Tachinidae) Range (in codes): PT ES IE GB NO SE FI DK DE BE FR NL CH AT IT Co SS YU CZ SK HU EE LT LV BY UA RU ME RO MK BG TR JP 25
- 2842.** *Cadurciella tritaeniata* (Rondani, 1859) (Tachinidae) Range (in codes): GB NO SE RU JP TR 05
- 2843.** *Carcelia laxifrons* Villeneuve, 1912 (Tachinidae) Range (in codes): PT ES FR BE NL GB IE NO SE FI RU EE LT DK DE PL BY UA CZ SK HU CH AT IT Co Sa Si SS HV B-H YU MK GR BG RO MD TR
- 2844.** *Ceratochaetops trisetatus* (Villeneuve, 1922) (Tachinidae) Range (in codes): ES FR YU RU IL Pa TR MN 60

- 2845.** *Chetogena nigrofasciata* (Strobl,1902) (Tachinidae) Range (in codes): IR Fa TR MA IL Pa MK BG GR YU Cc RU
- 2846.** *Compsilura concinnata* (Meigen,1824) (Tachinidae) Range (in codes): TR 25 55
- 2847.** *Conogaster pruinosa* (Meigen,1824) (Tachinidae) Range (in codes): TR 25
- 2848.** *Cylindromyia* (Calocyptera) *intermedia* (Meigen,1824) (Tachinidae) Range (in codes): PT ES FR BE NL DE PL CZ SK RU UA MD RO CH AT IT Co Sa Si SS HV YU MK GR BG Cr TR 25 25F
- 2849.** *Cylindromyia* (Neocyptera) *interrupta* (Meigen,1824) (Tachinidae) Range (in codes): TR AT BE B-H GB BG Co HV CZ DK DE EE FI FR HU IT LT NL NO PL RO RU Us SK SS ES SE CH UA YU 37
- 2850.** *Cylindromyia* (s.str.) *brassicaria* (Fabricius,1775) (Tachinidae) Range (in codes): IE NO SE FI DK DE PT ES FR BE NL PL RU Sb Us UA CZ SK CH AT IT SS HV YU AL MK BG GR Co Sa Si Cr GB TR Md Cn MN CN Ui Ku Pkn Gn Mc Ti Yu JP Hkk 25 65 25F 65F 65Fw 65Fz
- 2851.** *Cylindromyia montana* Kugler,1974 (Tachinidae) Range (in codes): TR IL Pa 25
- 2852.** *Dinera carinifrons* (Fallén,1817) (Tachinidae) Range (in codes): ES FR BE NL GB NO SE FI DK DE EE BY RU UA PL CZ SK MD RO CH AT IT HV B-H YU AL GR BG TR 25
- 2853.** *Drino gilva* (Hartig,1838) (Tachinidae) Range (in codes): TR 25
- 2854.** *Drino imberbis* (Wiedemann,1830) (Tachinidae) Range (in codes): TR 25
- 2855.** *Drino inconspicua* (Meigen,1830) (Tachinidae) Range (in codes): TR 25
- 2856.** *Drino vicina* (Zetterstedt,1849) (Tachinidae) Range (in codes): SE TR 25
- 2857.** *Ectophasia crassipennis* (Fabricius,1794) (Tachinidae) Range (in codes): TR PT ES FR BE NL DE PL UA RU MD RO CZ SK HU CH AT IT SS B-H HV YU GR BG Si Co 13 13F
- 2858.** *Ectophasia leucoptera* (Rondani,1865) (Tachinidae) Range (in codes): ES FR NL IT HV Sa Si AL GR Cr BG TR 01
- 2859.** *Eliozeta helluo* (Fabricius,1805) (Tachinidae) Range (in codes): PT ES FR DE EE PL CZ SK MD RO HU CH AT Co Si IT SS HV B-H AL MK GR Cr BG UA RU TR 65 65D
- 2860.** *Epicampocera succinta* (Meigen,1824) (Tachinidae) Range (in codes): TR 05
- 2861.** *Eriothrix apenninus* (Rondani,1862) (Tachinidae) Range (in codes): PT ES FR IT AT SK CZ HU HV YU BG RO UA RU IL Pa MA TR 25 38 38C 38Ca
- 2862.** *Eriothrix rufomaculatus* (De Geer,1776) (Tachinidae) Range (in codes): PT ES FR BE NL DK DE NO SE FI EE UA PL IE GB CZ SK HU CH AT IT SS HV B-H YU MK GR BG RO MD RU TR IL Pa 25 76 76B 76Bf 76Bh
- 2863.** *Erycia fasciata* Villeneuve,1924 (Tachinidae) Range (in codes): TR IL Pa AT CH YU RU Sb 06 06R
- 2864.** *Erythroceras nigripes* (R-D.,1830) (Tachinidae) Range (in codes): CH DE FR HU RU TR 05
- 2865.** *Estheria acuta* (Portschinsky,1881) (Tachinidae) Range (in codes): AZ Cc TR
- 2866.** *Estheria nigripes* (Villeneuve,1920) (Tachinidae) Range (in codes): ES GR TR DZ MA IL Pa TN
- 2867.** *Estheria pallicornis* (Loew,1873) (Tachinidae) Range (in codes): IT RO GR TR IR KK AF CN Ui RU Sb Cc TJ UZ Smk
- 2868.** *Estheria picta* (Meigen,1826) (Tachinidae) Range (in codes): FR IT NL DE PL RU UA CZ SK AT IT Sa B-H HU YU AL GR BG RO TR 25
- 2869.** *Exorista* (Adenia) *rustica* (Fallén,1810) (Tachinidae) Range (in codes): PT ES FR GB IE NO SE FI EE RU UA PL DK DE BE NL CH AT CZ SK HU RO SS HV B-H YU AL MK BG GR TR IT 05
- 2870.** *Exorista* (s.str.) *larvarum* (Linnaeus,1758) (Tachinidae) Range (in codes): ES FR GB BE NL DK DE SE FI RU EE UA BY PL CZ SK HU CH AT IT Sa Si SS HV YU MK GR BG MD RO EG TR CA Yuk On 25 36 75
- 2871.** *Exorista rossica* Mesnil,1960 (Tachinidae) Range (in codes): MD UA TJ TR 25
- 2872.** *Exorista segregata* (Rondani,1859) (Tachinidae) Range (in codes): PT ES FR AT Co Sa Si IT HV HU UA RO MK BG GR CY TR 25
- 2873.** *Germaria graeca* (Brauer & Bergenstamm,1889) (Tachinidae) Range (in codes): GR TR AZ Nv Cc IR Ak Ar 02 73 02E 73A
- 2874.** *Germaria hermonensis* Kugler,1980 (Tachinidae) Range (in codes): IL Pa TR SY 60
- 2875.** *Germaria obscuripennis* Tschorsnig,2000 (Tachinidae) Range (in codes): TR 18 38
- 2876.** *Gonia atrata* Bischof,1905 (Tachinidae) Range (in codes): IL Pa TR 38 38C 38Ca
- 2877.** *Gonia maculipennis* Egger,1862 (Tachinidae) Range (in codes): ES HU UA CY TR IL Pa TM 06 21 49 56 65 73 76 06K 06Kc 21P 56F 65D 65Dv 65N 65Nc 65Np5 65Nm 76B 76Bb
- 2878.** *Gonia ornata* Meigen,1826 (Tachinidae) Range (in codes): TR IL Pa 12 24 25 42
- 2879.** *Graphogaster vestita* Rondani,1868 (Tachinidae) Range (in codes): TR BG HV GR IT Si ES UA 74
- 2880.** *Gymnosoma clavatum* (Rohdendorf,1947) (Tachinidae) Range (in codes): RU Cc CY IL Pa TR ES FR BE NL DK DE NO SE FI EE BY UA CZ SK HU CH AT Co Sa Si SS HV AL MK GR BG Cr 25 76 25F 25K 76B 76Bf 76Bh
- 2881.** *Hypovoria pilibasis* (Villeneuve,1922) (Tachinidae) Range (in codes): TR
- 2882.** *Leskia aurea* (Fallén,1820) (Tachinidae) Range (in codes): TR
- 2883.** *Leskia erevanica* Richter,1974 (Tachinidae) Range (in codes): Cc AM Eri TR IL pa 26
- 2884.** *Leucostoma tetraptera* (Meigen,1824) (Tachinidae) Range (in codes): TR AD AT BG CZ FR DE GR HU IT PL PT RU Sa SK ES UA YU 78
- 2885.** *Linnaemya compta* (Fallén,1810) (Tachinidae) Range (in codes): FI ES FR GB DK DE BE NL PL CZ SK HU RO CH AT IT Sa Si HV B-H YU MK GR BG UA CA US MX TR SE Cc MN GB RU Ur IL Pa 12 20 21 25 30 60 30C

- 2886.** *Linnaemya impudica* (Rondani,1859) (Tachinidae) Range (in codes): ES FR DE PL CZ SK UA RO BG GR SS HV CH AT IT Co RU TR 12
- 2887.** *Linnaemya neavei* Curran,1934 (Tachinidae) Range (in codes): GR TR IL Pa JO IR Fa
- 2888.** *Linnaemya pentheri* (Bischof,1905) (Tachinidae) Range (in codes): TR 38 38C 38Ca
- 2889.** *Loewia crassipes* (Mesnil,1953) (Tachinidae) Range (in codes): TR 07 31 33
- 2890.** *Loewia papei* Cerretti, Giudice & O'hara,2014 (Tachinidae) Range (in codes): TR
- 2891.** *Lophosia fasciata* Meigen,1824 (Tachinidae) Range (in codes): RU Mo PT ES IT Sa Si HV B-H GR BG TR CY Cr MD EE LT IE
- 2892.** *Macquartia chalconota* (Meigen,1824) (Tachinidae) Range (in codes): Cc TR AT DE HU SE 05
- 2893.** *Macquartia praeifica* (Meigen,1824) (Tachinidae) Range (in codes): BE DE Cc IL Pa UA GB BG ES RU TR 60
- 2894.** *Macquartia tenebricosa* (Meigen,1824) (Tachinidae) Range (in codes): SE GB TR Cc IL Pa MN KG RU 60
- 2895.** *Macquartia tessellum* (Meigen,1824) (Tachinidae) Range (in codes): PT ES FR GB NL DE PL SK CH AT IT Co Si B-H BG GR Cr CY Cn IL Pa Cc TJ TR 25 38 60 38C 38Ca
- 2896.** *Masicera cuculliae* (R-D.,1830) (Tachinidae) Range (in codes): TR 25
- 2897.** *Medina melania* (Meigen,1824) (Tachinidae) Range (in codes): AD AT BY CZ FR DE HU IT PL RU SS ES CH TR 74
- 2898.** *Medina separata* (Meigen,1824) (Tachinidae) Range (in codes): AD AT BY BE GB BG CZ DK FI FR DE GB HU IT NO PL SK SS ES SE CH NL UA TR 25 25R
- 2899.** *Meigenia mutabilis* (Fallén,1810) (Tachinidae) Range (in codes): TR 25
- 2900.** *Mintho rufiventris* (Fallén,1817) (Tachinidae) Range (in codes): NL GB SE FI RU Sb Us MN IL Pa Cc TR IR Fa 25 38 65 38C 38Ca 65F 65Fp 65Fz
- 2901.** *Myxexoristops blondeli* (R-D.,1830) (Tachinidae) Range (in codes): TR FR CN Pkn Mc Sz Ui Yu 25
- 2902.** *Nemoraea pellucida* (Meigen,1824) (Tachinidae) Range (in codes): DZ ES FR GB NO SE RU UA DK DE BE NL CH AT IT Co Sa Si SS HV B-H HU MD RO BG GR TR JP 12 55
- 2903.** *Nemorilla maculosa* (Meigen,1824) (Tachinidae) Range (in codes): TR 36 36D 36Db
- 2904.** *Nilea anatolica* Mesnil,1954 (Tachinidae) Range (in codes): TR 25
- 2905.** *Nowickia atripalpis* (R-D.,1863) (Tachinidae) Range (in codes): ES FR NL DE PL RU UA CZ SK CH AT IT HV BG TR
- 2906.** *Pales pavidus* (Meigen,1824) (Tachinidae) Range (in codes): TR 05 25 75
- 2907.** *Palesisa nudioculata* Villeneuve,1929 (Tachinidae) Range (in codes): TR TM 25
- 2908.** *Pandelleia* sp. (Tachinidae) Range (in codes): TR 56 56F
- 2909.** *Peleteria rubescens* R-D.,1830 (Tachinidae) Range (in codes): GB ES FR PT FI SE PL DE BG TR UZ MN IL Pa 25 60
- 2910.** *Phasia (Hyalomya) pandellei* (Dupuis,1957) (Tachinidae) Range (in codes): TR PT ES FR DE HU SK B-H CH IT BG GR 37 67 74 78
- 2911.** *Phryno vetula* (Meigen,1824) (Tachinidae) Range (in codes): TR CZ 12
- 2912.** *Phryxe caudata* (Rondani,1859) (Tachinidae) Range (in codes): PT ES FR CH IT HV GR CY TR
- 2913.** *Phryxe magnicornis* (Zetterstedt,1838) (Tachinidae) Range (in codes): ES FR GB IE NO SE RU Us Sb UA DK DE NL PL CZ SK HU MD CH AT IT YU BG TR Cc MN
- 2914.** *Pseudogonia rufifrons* (Wiedemann,1830) (Tachinidae) Range (in codes): CZ SK DE FR HU IT RU IL Pa TR MN JP 60
- 2915.** *Pseudomintho brevipennis* Brauer & Bergenstamm,1889 (Tachinidae) Range (in codes): TR 05 38 38C 38Ca
- 2916.** *Pseudomintho pentheri* Bischof,1905 (Tachinidae) Range (in codes): TR 38 38C 38Ca
- 2917.** *Pseudomintho pictipennis* (Brauer & Bergenstamm,1889) (Tachinidae) Range (in codes): TR 16
- 2918.** *Pseudomintho rufipes* Bischof,1905 (Tachinidae) Range (in codes): TR 38 38C 38Ca
- 2919.** *Rondania cucullata* R-D.,1850 (Tachinidae) Range (in codes): FR NL DE CZ SK PL CH AT HU IT HV TR 25
- 2920.** *Senometopia separata* (Rondani,1859) (Tachinidae) Range (in codes): TR IT 12 25
- 2921.** *Simoma grahami* Aldrich,1926 (Tachinidae) Range (in codes): CN Sz JP MY VN IN TR IL Pa 73 73A
- 2922.** *Spallanzania hebes* (Fallén,1820) (Tachinidae) Range (in codes): ES FR BE DE PL CZ SK FI BY PL RU UA SS HV YU MD RO IT CH AT Co BG GR CY SE TR IL Pa 25
- 2923.** *Stomina iners* (Meigen,1838) (Tachinidae) Range (in codes): TR PT ES FR CZ SK UA HU RO BG AL GR IL Pa 25
- 2924.** *Tachina (Echinogaster) praeceps* Meigen,1824 (Tachinidae) Range (in codes): ES FR DE CH AT Sa Si IT PL CZ SK HU RU UA MD RO MK YU HV BG GR Cr Cc TR TM UZ KK KG AM IR IL Pa 22 25 39 40 50 51 59 60 75
- 2925.** *Tachina (Eudoromyia) fera* (Linnaeus,1761) (Tachinidae) Range (in codes): PT ES FR GB IE NO SE FI BE NL DK DE EE RU UA PL RO CZ SK HU CH AT IT Co Sa Si HV SS B-H YU BG GR Cr CY TR Cc IL Pa MN JP DZ TJ Pm 12 25 60 65 73 75 76 65D 65Dc 65Dh 65F 65Fp 65Fz 65N 65Nr4 65Nm 73A 73Ak 75F 76B 76Bd
- 2926.** *Tachina (Eudoromyia) magnicornis* Zetterstedt,1844 (Tachinidae) Range (in codes): ES FR DE SE Cc CZ BG TR IL Pa SY LB MN JP 10 12 30 60 30C



- 2927.** *Tachina* (*Eudoromyia*) *nupta* (Rondani,1859) (Tachinidae) Range (in codes): FR DE CH CZ UA HU RO YU BG GR Sa Si IT Cc TR UZ MN CN JP KG RU 60
- 2928.** *Tachina* (s.str.) *grossa* (Linnaeus,1758) (Tachinidae) Range (in codes): PT ES FR GB IE NO SE FI BE NL DK DE EE RU UA PL RO CZ SK HU CH AT IT Si HV SS B-H YU BG GR TR 26
- 2929.** *Tachina* (*Servillia*) *lurida* (Fabricius,1781) (Tachinidae) Range (in codes): PT ES FR GB DE PL RU UA MD RO CZ SK HU CH AT IT Sa Si MT B-H YU BG GR Cr LT TR 13 65 13F 65D 65Dn
- 2930.** *Thelymorpha* *marmorata* (Fabricius,1805) (Tachinidae) Range (in codes): TR 25 75
- 2931.** *Townsendiellomyia* *nidicola* (Townsend,1908) (Tachinidae) Range (in codes): TR 13 25
- 2932.** *Voria* *ruralis* (Fallén,1810) (Tachinidae) Range (in codes): PT ES FR GB IE NO SE FI EE LT RU BY PL DK DE BE NL CZ SK HU CH AT IT SS HV B-H YU MD RO UA Cc TR AL GR BG MK IL Pa 53
- 2933.** *Wagneria* *micropyga* Herting,1987 (Tachinidae) Range (in codes): TR
- 2934.** *Wardarina* *melancholica* Mesnil,1956 (Tachinidae) Range (in codes): MK TR 47 47F
- 2935.** *Xysta* *holocericea* (Fabricius,1805) (Tachinidae) Range (in codes): TR BG HV CZ IT MT MD PT RO RU Sa Si SK ES UA YU 67 78
- 2936.** *Zaira* *cinerea* (Fallén,1810) (Tachinidae) Range (in codes): PT ES FR GB IE NO SE FI RU UA DK DE BE NL PL CZ SK HU MD RO CH AT IT Co Sa Si SS HV YU AL BG GR TR MN JP 25
- 2937.** *Zeuxia* *cinerea* Meigen,1826 (Tachinidae) Range (in codes): PT ES FR CH IT AT CZ SK DE PL RU UA MD RO BG GR SS B-H HV YU AL GR TR 38 38C 38Ca
- 2938.** *Zeuxia* *erythraea* (Egger,1856) (Tachinidae) Range (in codes): IT HV AL GR BG RO MD UA RU TR 25
- 2939.** *Zeuxia* *zejana* Kolomiets,1971 (Tachinidae) Range (in codes): IT RU Sb Us TR 36 69
- 2940.** *Zophomyia* *temula* (Scopoli,1763) (Tachinidae) Range (in codes): GB ES FR NO SE FI RU DK DE BE CH AT IT SS HV B-H YU CZ SK RO EE UA MD BG TR GR Si Cc 13 60 65 75 76 13G 13Gö 13Gğ 65D 65Dç 65Fz 75F 76Bç 76Bf 76Bh

## Tephritidae

- 2941.** *Acanthiophilus* *helianthi* (Rossi,1790) (Tephritidae) Range (in codes): TR IR Ab Oru Elb Th Dam Ar Ak Fa Ha Kz Ss Th Zj Mz Yz Kd AF DE AZ Cc AM GG CZ GB IN IL Pa Cn KG CY KK DZ UZ PK SY Ksb Hms TJ RU TM TH AE SA 01 03 04 06 07 08 09 10 15 16 20 21 22 24 25 26 27 32 33 35 36 38 39 41 42 45 46 48 51 56 58 65 68 69 70 76 01L 56D 56Dd 58G 65D 65Dç 65Fz 65F 65Fc 65N 65Nc 65Np 65Nm
- 2942.** *Acanthiophilus* *ramulosus* Loew,1844 (Tephritidae) Range (in codes): DZ Cn FR CY IT Si EG SY TR 47 48
- 2943.** *Acinia* *biflexa* (Loew,1844) (Tephritidae) Range (in codes): FR BE DE AT AL HU CZ SK PL UA MD RU TR KG 24 36 69 76
- 2944.** *Aciura* *coryli* (Rossi,1790) (Tephritidae) Range (in codes): AT AZ CZ AM Cc GG IR IL Pa CH Cn KG KK DZ HU MD UZ RU SY Hms TJ TM UA TR 01 07 26 27 32 35 38 42 46 51 68
- 2945.** *Actinoptera* *discoidea* (Fallén,1814) (Tephritidae) Range (in codes): DE SE AZ AM GG TR Cc SY FR EE KG LT MD UA RU YU 07 08 13 25 32 36 46 48 58 66 69 76 13F 76D 76Dc
- 2946.** *Bactrocera* (*Daculus*) *oleae* (Rossi,1790) (Tephritidae) Range (in codes): TR SY JO ER KE ZA Cn Cc PK IN US Cf 07 48
- 2947.** *Campiglossa* *absinthii* (Fabricius,1805) (Tephritidae) Range (in codes): TR GB RU Sb CN IL Pa IR Cn 08 34 69
- 2948.** *Campiglossa* *difficilis* (Hendel,1927) (Tephritidae) Range (in codes): TR AT FI FR Cc IR AF SY IQ ES SE KK Py NO RO RU SY CN Ui Evl MN 08 25 32 36
- 2949.** *Campiglossa* *lederi* (Hendel,1927) (Tephritidae) Range (in codes): TR MN 07 38 39 44
- 2950.** *Campiglossa* *loewiana* (Hendel,1927) (Tephritidae) Range (in codes): NO MN CN EG TR RU Us JP 22
- 2951.** *Campiglossa* *misella* (Loew,1869) (Tephritidae) Range (in codes): TR RU Sr KG AF CN Ui Kn NP IR Elb Th 65 65F 65Fb
- 2952.** *Campiglossa* *producta* (Loew,1844) (Tephritidae) Range (in codes): Cn Md TR IR Ab Oru Elb Th Ar KuS Fa Kz Lo Th Ak AF CZ CN Mc FI NL IQ GB IL Pa DZ SY Hms JO RU Us KG 01 03 04 06 07 08 15 22 24 25 26 27 29 32 33 35 36 41 42 45 46 48 51 38 48 51 57 58 65 66 69 70 76 01L 58G 65F 65Fb 65N 65Nc
- 2953.** *Campiglossa* *tesellata* (Loew,1844) (Tephritidae) Range (in codes): TR Rd AZ Cc BY RU CN AM EE GG IL Pa Cn CY DZ LT MN MD UZ UA Cm IR AF 01 04 07 26 35 38 45 48 65 65N 65Nc
- 2954.** *Capiteta* *ramulosa* (Loew,1844) (Tephritidae) Range (in codes): PT TR AL IQ FR Cn IL Pa IT CY DZ EG PT SY GR YU 07 08 26 46 48 58 58I
- 2955.** *Carpomya* *pardalina* (Bigot,1891) (Tephritidae) Range (in codes): TR IR Elb Th Bl PK Ss AZ Cc Kir AM TM AF Hr UZ KG EG SA CY SY IQ IL Pa LB IN RU SN 01 06 15 23 31 06O
- 2956.** *Carpomya* *schineri* (Loew,1856) (Tephritidae) Range (in codes): TR AT BY BG CZ EE FR IL Pa Cc KG LT HU MN RU UA 01 07 32 38 42
- 2957.** *Carpomya* *vesuviana* A.Costa,1854 (Tephritidae) Range (in codes): IT B-H Cc GG BG TR HV CY RU PK AF IN TH AE IR Elb Th Kh TM UZ TJ BD MU OM 01
- 2958.** *Ceratitidis* (s.str.) *capitata* (Wiedemann,1824) (Tephritidae) Range (in codes): TR SY NL YU AL IL Pa IT JO LB Cn CY Cr GR EG FR DE ES ZA Ec Nta Kzu Dbn Elo Gau Pre Tva Lpo TZ TN DZ AO BI CM ZR

EG GH GN KE Nai LY MG MA MZ NG SH SC BJ BF CV ET GA CI LR MW ML MR NE RE ST SN SD TG UG  
ZW BW BO BR UY VE CR CO EC GT Az AU MG Md MT MX PA PY 01 07 31 33 70

**2959.** *Chaetorellia acrolophi* White & Marquardt, 1989 (Tephritidae) Range (in codes): ES FR DE CZ CH  
AT IT HU RU BY UA MD RO BG MK GR TR 32 42 51 32D 42B 51A

**2960.** *Chaetorellia carthami* Stackelberg, 1929 (Tephritidae) Range (in codes): TR CY IL Pa IQ UZ Tas 06  
07 08 15 20 24 25 26 27 32 33 36 38 46 58 76 80 58G

**2961.** *Chaetorellia conjuncta* (Becker, 1913) (Tephritidae) Range (in codes): IR Th Elb Ss PK EG KG KK  
AL TR SY IL Pa JO IQ

**2962.** *Chaetorellia hexacheta* (Loew, 1862) (Tephritidae) Range (in codes): DZ MD AT HU GR BG TR IR  
Elb Th PL UA RU

**2963.** *Chaetorellia jaceae* (R-D., 1830) (Tephritidae) Range (in codes): ES FR GB NO SE FI DK DE BE NL  
EE RU PL CZ SK HU CH AT IT B-H SS MK GR BG RO MD EG IL Pa UA Cm TR IR 01 06 07 10 26 32 35 38  
39 43 45 46 50 80

**2964.** *Chaetorellia loricata* (Rondani, 1870) (Tephritidae) Range (in codes): ES FR GB CZ SK EE UA MD  
RO HU CH AT IT MK GR CY DE TR IL Pa KG RU 01 04 07 08 15 20 24 25 27 32 36 38 46 58 68 69 70 76 80

**2965.** *Chaetorellia succinea* (O. Costa, 1844) (Tephritidae) Range (in codes): FR Cr CY IT GR EG TR SY  
JO UA Cm KG AL HU IR Ss Ab Oru Elb Th Cc IL Pa JO IQ KK AF PK US Cf Org 01 04 07 08 10 15 20 24 25  
27 32 33 35 36 38 42 46 48 69 76 80

**2966.** *Chaetostomella cylindrica* (R-D., 1830) (Tephritidae) Range (in codes): ES FR GB IE BE NL NO SE  
FI DK DE EE PL MD RO CZ SK HU CH AT IT Co Si AL GR BG Cr Rd CY DZ LB JO TR IR Ab Oru Th Elb AF  
KG MN UA RU Sb At Sj Cc 01 07 08 09 10 15 20 24 25 26 27 32 35 36 38 43 48 58 69 43G 58G

**2967.** *Chaetostomella lurida* (Loew, 1844) (Tephritidae) Range (in codes): IT Si TR LB 07 56 07I 56F  
56Fa

**2968.** *Chetostoma curvinerve* Rondani, 1856 (Tephritidae) Range (in codes): ES CH GB AT IT Sa TN IL  
Pa TR IR Elb Mz Clu UZ 46

**2969.** *Dioxyna bidentis* (R-D., 1830) (Tephritidae) Range (in codes): Cn TR Cc UA Cm SY Hms JO IQ CN  
Mc Kgs KwT IL Pa IR Ak Gh Qz Th Elb Ar KuS AF KG 08 16 26 34 46

**2970.** *Ensina sonchi* (Linnaeus, 1767) (Tephritidae) Range (in codes): TR AZ Cc EE ET PH GG Hw GB IR  
Elb Th Mz IL Pa JP KG LT MD RU IT Si UA RU Sb Us CN Hw PE SA 01 03 05 07 08 10 15 24 32 33 35 36 38  
43 45 48 50 69

**2971.** *Euaesta bullans* (Wiedemann, 1830) (Tephritidae) Range (in codes): ES FR BG GR Cr DE HU IT  
YU MK MD RO SK TR IL Pa SY JO UA Cm IR Ar Ak Ab RU CN US Cf PE AR AU ZA 01 03 05 06 07 08 10 15  
20 22 24 25 26 27 32 35 36 38 43 45 46 50 51 66 70

**2972.** *Euleia heracleii* (Linnaeus, 1758) (Tephritidae) Range (in codes): TR IR Elb Th Ab Kz Lo AF AZ EE  
GG Cc CZ MA DZ GB IL Pa IQ CH KG CY KK LT MD RU TJ TM UZ UA 01 15 32 35 46

**2973.** *Goniurellia longicauda* Freidberg, 1980 (Tephritidae) Range (in codes): MA TN DZ Cn FR EG IL Pa  
SY Hms LB IQ Bgd TR IR Elb Th Es Fa Ke 07 46

**2974.** *Hendrella winnertzi* (Frauenfeld, 1864) (Tephritidae) Range (in codes): TR CN KG KK MN MD UZ  
RU TJ TM UA 06 36

**2975.** *Heringina guttata* (Fallén, 1814) (Tephritidae) Range (in codes): SE Cc Arr AZ AT CZ AM EE GG IR  
Ar Ak CH KG LT HU MD RU UA TR 03 07 08 13 24 25 29 32 36 46 50 65 66 69 76 13F 13G 13Gö 13Gğ 65N  
65Nr2 65Nm 76B 76Bj

**2976.** *Hypenidium graecum* Loew, 1862 (Tephritidae) Range (in codes): MA ES PT FR IT Si HU B-H UA  
Cm BG GR TR IL Pa Cc AZ AM IR 51

**2977.** *Hypenidium roborowskii* (Becker, 1908) (Tephritidae) Range (in codes): TR IR Elb Th Kdj Ak Cc  
TM Kp UZ Tas Smk KG AF Kab KK TJ MN CN Ui Kml SY Hms JO IQ Am Eri AZ Nv Ord 32

**2978.** *Hypenidium* sp. (Tephritidae) Range (in codes): TR 65 65F 65Fç 65Fz 65G 65Ga

**2979.** *Myoleja korneyevi* Han & Kütük, 2006 (Tephritidae) Range (in codes): RU Cc TR 61

**2980.** *Myopites apicatus* Freidberg, 1979 (Tephritidae) Range (in codes): TR IL Pa IT HU GR Gr AT FR CZ  
20 32 42

**2981.** *Myopites cypriacus* M. Hering, 1938 (Tephritidae) Range (in codes): CY Cn TR 07 51

**2982.** *Noeeta bisetosa* Merz, 1992 (Tephritidae) Range (in codes): CH TR 33

**2983.** *Noeeta crepidis* (M. Hering, 1936) (Tephritidae) Range (in codes): DE CH CZ HU TR 32 36

**2984.** *Noeeta pupillata* (Fallén, 1814) (Tephritidae) Range (in codes): TR AZ Cc BY RU AM EE GG IT KG  
LT MN MD UA YU 29 51 66

**2985.** *Orellia distans* (Loew, 1847) (Tephritidae) Range (in codes): FR DE BY CZ FR IT LT HU RU UA TR  
IR Ab Aja 46 51 58 68

**2986.** *Orellia falcata* (Scopoli, 1763) (Tephritidae) Range (in codes): DE AZ AM Cc FR GR Cr GB MD TR  
RU Sb IL Pa KG KK IR Ab Sbl 01 04 06 08 15 24 25 32 35 36 38 41 44 51 58 65 68 69 76 80 65N 65Nc 65Np  
65Nm

**2987.** *Orellia scorzonerae* (R-D., 1830) (Tephritidae) Range (in codes): DZ FR BE DE SE EE LT LV UA HU  
CH AT IT TR KG AF MN 46 51 58 68

**2988.** *Orellia strophepea* (Rondani, 1870) (Tephritidae) Range (in codes): IT TR IR 01 06 07 15 25 32 33 38  
42 48 50 51 58 68 70 80

- 2989.** *Orellia stictica* (Gmelin,1790) (Tephritidae) Range (in codes): TR AT HU BG CZ DE FR SE RO CH UA AM AZ Cc SY Hms KG KK RU Sb Us IR Ab Oru Elb Th 01 08 15 24 25 26 32 36 38 40 42 46 48 50 51 58 66 76 80 58G
- 2990.** *Oxyaciura tibialis* R-D.,1830 (Tephritidae) Range (in codes): AF ET MA IR Elb Th IL Pa KG KK CY DZ MD UZ RU SY Hms TJ TM UA TR SA 07 08 44 65 07B 07Bb 65N 65Nc
- 2991.** *Oxyna flavipennis* (Loew,1844) (Tephritidae) Range (in codes): TR AZ Cc AM GG EE BY LT KG MN RU Sb UA GR 01 04 07 24 25 32 35 38 41 46 51 58 68 69 76
- 2992.** *Oxyna guttatofasciata* (Loew,1850) (Tephritidae) Range (in codes): TR CN KG MN RU Sb 68
- 2993.** *Oxyna lutulenta* Loew,1869 (Tephritidae) Range (in codes): TR KG MN MD RU UA 66
- 2994.** *Oxyna nebulosa* (Wiedemann,1817) (Tephritidae) Range (in codes): TR BY CZ EE IL Pa LT MD RU UA 13 51 66 68 13F
- 2995.** *Rhagoletis batava* M.Hering,1938 (Tephritidae) Range (in codes): SE NL CH ES IT Cc RU Tv TR 01 07 34 42
- 2996.** *Rhagoletis berberidis* Jermy,1961 (Tephritidae) Range (in codes): TR AT HU Cc AM AZ GG MD RU SK CH UA IR Elb Th 01 15 16 32 33 38 51 58
- 2997.** *Rhagoletis cerasi* (Linnaeus,1758) (Tephritidae) Range (in codes): PT ES FR Co Sa Si GB BE NL DK DE NO SE FI EE PL UA MD RO BG GR Cr CH AT IT CZ SK HU HV RU Sb KG GG Cc IR Ar Th Elb TR 01 06 15 17 32 35 38 41 45 51
- 2998.** *Rhagoletis flavicincta* Enderlein,1934 (Tephritidae) Range (in codes): TR IR Th Elb RU Sr UA KG KK TJ UZ 07
- 2999.** *Rhagoletis flavigenualis* M.Hering,1958 (Tephritidae) Range (in codes): KG KK TJ TM IR Elb Th TR Cc Kr RU CH 07 071
- 3000.** *Spathulina sicula* Rondani,1856 (Tephritidae) Range (in codes): ES PT Si IT TR Cn IL Pa 48
- 3001.** *Sphenella marginata* (Fallén,1814) (Tephritidae) Range (in codes): DE TR RU Sb SY AZ AM GG Cc IR Ar KuS Kd Th AF ES DZ AU ET ER LS MZ ZA Ec Cto GB IL Pa CH Cn Md KE KG KK LT EG SA MD UZ TJ TM UG UA 01 04 07 08 15 20 24 25 27 31 32 35 36 38 46 51 65 69 76 65F 65Fd 65N 65Nc 65Np 65Np1 65Nm
- 3002.** *Tephritis acanthiophilopsis* M.Hering,1937 (Tephritidae) Range (in codes): NL IT CZ SK HU RO TR IR Ab Oru 07 32 46 65 69 65F 65Fp 65Fz 65N 65Np1 65Nm
- 3003.** *Tephritis bardanae* (Schrank,1803) (Tephritidae) Range (in codes): GB ES FR SE NO FI DK DE BE NL PL RU Cc UA CZ SK HU CH AT IT Co Sa GR BG TR IR Elb Dam Ar Th KG 04 08 25 26 36 38 42 51 69
- 3004.** *Tephritis bimaculata* Freidberg,1980 (Tephritidae) Range (in codes): IL Pa SY He EG Sn TR 32
- 3005.** *Tephritis brachyura* Loew,1869 (Tephritidae) Range (in codes): TR UA IR RU Sr Cc CN 06
- 3006.** *Tephritis carmen* M.Hering,1937 (Tephritidae) Range (in codes): ES FR CH AT IT AL GR BG TR 01 06 07 32 38 42 46
- 3007.** *Tephritis cometa* (Loew,1840) (Tephritidae) Range (in codes): ES FR GB NO SE FI DK NL BE PL DE CZ SK UA MD RO HU CH AT IT GR BG RU Sb CN Ui MN TR AF KG IL Pa IR Th Ar KuS Cc AM GG SY Hms 01 05 07 15 20 25 26 31 32 36 38 42 46 55 57 58
- 3008.** *Tephritis conjuncta* Loew,1862 (Tephritidae) Range (in codes): RU Sb KG IT TR IL Pa 35
- 3009.** *Tephritis dioscurea* (Loew,1856) (Tephritidae) Range (in codes): TR AT EE DE FR Co HU LT LV MD CH SE UA GG Cc AM RU IR Ar KuS KG 01 04 05 08 18 24 25 27 31 33 36 38 46 58 61 69 71 76 01K 01L
- 3010.** *Tephritis divisa* Rondani,1871 (Tephritidae) Range (in codes): ES FR CH IT Sa Si HU HV GR Cr CY TR 01 05 08 25 32 36 46 50 69 70
- 3011.** *Tephritis erdemlii* Kütük,2008 (Tephritidae) Range (in codes): TR IR Ar KuS 07 32 46
- 3012.** *Tephritis fallax* (Loew,1844) (Tephritidae) Range (in codes): ES FR NL SE RU DE PL UA CZ SK HU CH AT IT RO BG TR 01 11 25 31 33 35 43 45 46 70
- 3013.** *Tephritis formosa* (Loew,1844) (Tephritidae) Range (in codes): GB PT ES FR BL NL DE PL UA CZ SK HU MD RO CH AT IT Co Sa Si AL GR Cr BG TR Cc IL Pa IR Ar Mz Th CN 01 03 04 07 08 10 11 15 24 25 26 31 32 33 35 36 37 38 41 42 44 46 51 57 58 69 76 80
- 3014.** *Tephritis frauenfeldi* Hendel,1927 (Tephritidae) Range (in codes): IT AT SK HU RO AL GR TR 01 16 24 35 46
- 3015.** *Tephritis heiseri* Frauenfeld,1865 (Tephritidae) Range (in codes): DZ FR ES AL AT RU KG MN CN Mc TR 38 42
- 3016.** *Tephritis heliophila* Hendel,1927 (Tephritidae) Range (in codes): ES FR DE CH AT IT GR TR 33
- 3017.** *Tephritis hendeliana* M.Hering,1944 (Tephritidae) Range (in codes): ES FR DE CH AT HU IT Si RO UA RU GR TR KG MN 38
- 3018.** *Tephritis hurvitzii* Freidberg,1980 (Tephritidae) Range (in codes): TR GR UA Cm AM AZ Cc KG KK UZ CY SY IQ LB JO IL Pa He IR Ab Oru Ar KuS Th 01 07 08 13 15 20 24 25 27 31 32 38 42 46 48 51 56 58 65 66 76 13A 13Ab 56F 65D 65Dc 65F 65Fz
- 3019.** *Tephritis hyoscyami* (Linnaeus,1758) (Tephritidae) Range (in codes): PT FR GB NO SE FI EE RU DK DE PL UA CZ SK HU RO CH AT IT AL TR 01 07 08 24 25 26 38 42 46 48 55 70 76 76B 76Bf 76Bh
- 3020.** *Tephritis mariannae* Merz,1992 (Tephritidae) Range (in codes): FR CH TR 01 24 28 29 46 52 61 70
- 3021.** *Tephritis matricariae* (Loew,1844) (Tephritidae) Range (in codes): PT ES FR GB BE NL DE CZ SK CH AT IT Co Sa Si AL GR BG Cr Rd CY TR EG IR Ar KuS 01 06 07 08 24 25 31 32 33 35 38 42 46 51 66 68 69 70 76



- 3022.** *Tephritis merzi* Freidberg & Kütük, 2002 (Tephritidae) Range (in codes): TR 07 13 33 65 13F 65N 65Nc
- 3023.** *Tephritis mutabilis* Merz, 1992 (Tephritidae) Range (in codes): AT CZ DE FR IT PL CH SK TR 01 08 24 25 38 69 70
- 3024.** *Tephritis nigricauda* (Loew, 1856) (Tephritidae) Range (in codes): DZ PT ES FR DE PL RU CZ CH AT HU RO IT Co Sa Si AL GR BG Cr TR EG SY Hms IQ JO AF 01 06 07 08 15 24 32 33 35 38 42 46 51 64 68 69
- 3025.** *Tephritis ozarlani* Kütük, Bayrak & Hayat, 2012 (Tephritidae) Range (in codes): TR 08 08H
- 3026.** *Tephritis poecilura* Loew, 1869 (Tephritidae) Range (in codes): ES TR IL Pa AF DZ 01 22 35
- 3027.** *Tephritis postica* (Loew, 1844) (Tephritidae) Range (in codes): DZ ES FR Py IT DE CH AT TR GG Cc IR Ab Oru Ar KuS Es Ha Km Kh Se Th Dam Zj Kd Yz IL Pa KG KK CN Ui DZ 01 05 07 09 13 15 20 23 32 35 37 38 43 45 46 50 56 58 65 73 13F 56D 56Db 58G 65F 65Fd 65F1 65Fz 65G 65Gv 65Gz 65K 65N 65Nc 65Nc4 65Kz 65Kg 73A 73Aj 73Aj1 73H 73Ha
- 3028.** *Tephritis praecox* (Loew, 1844) (Tephritidae) Range (in codes): PT ES FR GB CH IT Co Sa Si AT HU RO UA AL GR Cr BG CY Rd Cn TR SY IQ IL Pa AF IR Th Ar KuS UZ 01 06 32 35 38 46 70
- 3029.** *Tephritis pulchra* (Loew, 1844) (Tephritidae) Range (in codes): DZ ES FR PL SK HU AT IT Co Sa Si AL GR BG TR UA Cm 01 03 06 07 08 22 24 25 26 32 35 36 38 42 65 69 65B
- 3030.** *Tephritis recurrens* Loew, 1869 (Tephritidae) Range (in codes): ES FR IT AL GR TR KG CN Mc RU Us 06 20 32 42 48 70 71 48F
- 3031.** *Tephritis ruralis* (Loew, 1844) (Tephritidae) Range (in codes): ES FR GB NO SE FI DK PL UA BE NL Co Si IT CH AT HU CZ SK AL BG DE RU TR 01 08 25 32 35 70
- 3032.** *Tephritis sauterina* Merz, 1994 (Tephritidae) Range (in codes): CH TR 07 08 25 46 48 69
- 3033.** *Tephritis scorzonerae* Merz, 1993 (Tephritidae) Range (in codes): ES IT Si TR 25 32
- 3034.** *Tephritis separata* Rondani, 1871 (Tephritidae) Range (in codes): ES FR GB BE NL DE CZ CH AT HU IT Si GR TR IL Pa TJ RU Sb SY IQ KK KG 01 06 24 25 32 38 42 46 51 58 69 70
- 3035.** *Tephritis simplex* (Loew, 1844) (Tephritidae) Range (in codes): DZ TN PT ES FR IT Co Sa Si HV GR Cr CY TR IL Pa 01 02 03 07 13 24 25 32 35 45 47 48 70 13G 13Gw
- 3036.** *Tephritis sp.?n.* (det. V. Korneyev) (Tephritidae) Range (in codes): TR 65 65F 65F1 65Fz
- 3037.** *Tephritis stictica* Loew, 1862 (Tephritidae) Range (in codes): ES FR IT Co AL Cr TR 07
- 3038.** *Tephritis truncata* (Loew, 1844) (Tephritidae) Range (in codes): TN FR DE CZ SK CH AT IT PL UA BG AL GR RU TR 01 42
- 3039.** *Tephritis valida* (Loew, 1858) (Tephritidae) Range (in codes): RO MD UA RU TR Cc HU
- 3040.** *Tephritis vespertina* (Loew, 1844) (Tephritidae) Range (in codes): DZ Bsk PT ES FR GB NO DK DE BE NL PL CZ SK HU CH AT IT Co Sa Si AL GR BG Cr RU TR 01 07 18 32 35 38 40 48 64 70
- 3041.** *Tephritomyia lauta* (Loew, 1869) (Tephritidae) Range (in codes): TR GR Cr Rd Nx IL Pa IR TN EG IQ SY Hms IR Ar KuS Th Ab Aja 01 07 08 09 13 15 20 24 25 27 31 32 33 38 39 42 46 48 51 56 58 65 69 70 73 13F 31K 31Ka 56F 56Fc 65N 65Nc 73A 73Ae
- 3042.** *Terellia* (Cerajocera) *askaleensis* Kütük, Bayrak & Hayat, 2011 (Tephritidae) Range (in codes): TR 25 69 25A 25C
- 3043.** *Terellia* (Cerajocera) *ceratocera* Hendel, 1913 (Tephritidae) Range (in codes): FR GB NO SE FI DK DE EE PL BE NL CZ SK CH AT IT RO BG AL TR RU Sb KG 06 07 24 32 38 42 46 58
- 3044.** *Terellia* (Cerajocera) *gynaecochroma* (M. Hering, 1936) (Tephritidae) Range (in codes): CH AT CZ HU RO MD UA B-H AL GR Cr TR CY Cc IL Pa LB IR Ab Oru Elb Th Ar Fa Ke Kd Qz JO SY Hms 04 07 08 15 20 24 25 26 31 32 36 38 46 50 58 65 68 69 76 80 58G
- 3045.** *Terellia* (Cerajocera) *nigronota* (V. Korneyev, 1985) (Tephritidae) Range (in codes): RU Mo TR GG Cc AM Di IR Ar KuS Ab 24
- 3046.** *Terellia* (Cerajocera) *plagiata* (Dahlbom, 1850) (Tephritidae) Range (in codes): FR GB NO SE DK DE EE PL RU UA CZ SK HU CH AT TR 69
- 3047.** *Terellia* (Cerajocera) *rhapontici* Merz, 1990 (Tephritidae) Range (in codes): CH IT TR 01 07 15 20 32 33 38 42 48 51 58 68
- 3048.** *Terellia* (Cerajocera) *tussilaginis* (Fabricius, 1775) (Tephritidae) Range (in codes): ES FR GB BE NL NO SE FI EE RU UA PL DK DE CZ SK HU CH AT IT Co YU RO BG TR 04 08 24 25 32 36 38 46 68 69
- 3049.** *Terellia* (Cerajocera) *yukseli* Kütük, 2009 (Tephritidae) Range (in codes): TR 51
- 3050.** *Terellia* (s.str.) *colon* (Meigen, 1826) (Tephritidae) Range (in codes): ES FR GB SE DK BE NL DE EE PL CZ SK CH AT HU IT Si MD RO BG GR Cr Rd IR Ab Oru TR KG RU Sb UA DZ 01 07 20 25 32 33 38 40 42 46 51 68
- 3051.** *Terellia* (s.str.) *freidbergi* V. Korneyev et al., 2013 (Tephritidae) Range (in codes): IL Pa AM Cc Oru IR Ab Th Elb Kd Snj TR SY 27 30 27A 27B 30D
- 3052.** *Terellia* (s.str.) *fuscicornis* (Loew, 1844) (Tephritidae) Range (in codes): TR ES FR Sa Si IT Cr CY GR IL Pa 35 38 45 46 58 58G
- 3053.** *Terellia* (s.str.) *longicauda* (Meigen, 1838) (Tephritidae) Range (in codes): ES FR GB DE PL UA CZ SK CH AT IT AL BG CY RU Cn DZ TR IR AF 01 03 06 16 26 31 32 33 38 42 48 50 51 68 70
- 3054.** *Terellia* (s.str.) *luteola* (Wiedemann, 1830) (Tephritidae) Range (in codes): TR ES IT Cr LB IL TN EG Sn KG IR Ar 01 15 24 27 31 32 36 38 58 66 69
- 3055.** *Terellia* (s.str.) *nigripalpis* Hendel, 1927 (Tephritidae) Range (in codes): TR IR 01 04 08 24 25 36 38 51 58 69

- 3056.** *Terellia* (s.str.) *quadratura* (Loew,1869) (Tephritidae) Range (in codes): DE GG TR Cc AM Eri AZ Len IL Pa He LB JO IR 04 06 15 24 25 32 38 46 48 51 58 65 69 76 04H 65F 65F 65F1 65G 65Gü 65Gz 76C
- 3057.** *Terellia* (s.str.) *ruficauda* (Fabricius,1794) (Tephritidae) Range (in codes): ES FR GB IE NO SE FI DK DE EE PL UA CZ SK CH AT IT HU RO BG TR IR Ab Oru Th Elb KG CN KK Cc MN RU Sb Us 04 08 15 24 25 26 32 36 38 44 46 58 69
- 3058.** *Terellia* (s.str.) *serratulae* (Linnaeus,1758) (Tephritidae) Range (in codes): DE FR TR KG Cc AZ GG AM GR Cr IR Ar Ab Oru Gh Kh Mz Th By CN MN IQ SY IL Pa DZ RU Us 01 04 06 07 08 09 15 20 24 25 26 27 32 36 38 42 48 51 56 58 65 68 69 70 76 56F 58G 65F 65Fe
- 3059.** *Terellia* (s.str.) *uncinata* White,1989 (Tephritidae) Range (in codes): AL BG TR GR Cr IT IR Ab Oru Kd Ar IQ Slh 06 07 10 15 24 32 33 42 55 66
- 3060.** *Terellia* (s.str.) *virens* (Loew,1846) (Tephritidae) Range (in codes): MA TN ES FR CH AT IT Co Si DE PL CZ SK HU YU RO AL GR BG UA Cm RU TR AF KG IL Pa He MD IQ IR CA 01 04 06 07 08 15 16 20 24 25 26 27 31 32 35 36 38 40 42 45 48 51 58 68 69 70 76
- 3061.** *Terellia* (s.str.) *winthemi* (Meigen,1826) (Tephritidae) Range (in codes): ES FR GB BE NL NO SE FI DE EE PL RU UA TR CZ SK HU CH AT IT AL KG 10 15 35 70
- 3062.** *Terellia* (s.str.) *zerovae* V.Korneyev,1985 (Tephritidae) Range (in codes): TR GR Cr TJ RO IR Ar Oru Ab AF AM Cc AZ KG KK TM UZ Tas 25 38 55 58 61
- 3063.** *Trupanea* *amoena* (Frauenfeld,1857) (Tephritidae) Range (in codes): PT ES GB BE DE PL CZ SK CH AT IT Co Sa Si AL GR Cr BG Rd CY B-H RO MD UA HU FR TR SY Ksb RU IQ Bgd Hms IR Ar Ak Kh Ss Th SA AE ET IN LK PH AU 01 04 07 08 09 16 20 22 24 25 26 27 30 32 33 35 36 38 39 42 48 58 65 69 76 04E 30A 65B
- 3064.** *Trupanea* *stellata* (Fuesslin,1775) (Tephritidae) Range (in codes): IE ES FR NO SE FI DK CZ SK EE HU MD RO AL GR BG Cr Rd CY Sa Si Co CH AT IT TR GB KG RU CN SA IN DZ IR Ar Ke Ss Th Km Ak Ab Aja Kd Yz IQ At UA Cc EG AF MN 01 06 07 08 10 13 15 20 22 24 25 26 27 30 32 35 36 38 42 44 46 48 58 65 69 73 76 13G 13Gö 13Gg 30A 30Ae 65F 65Fd 65N 65Nc 65Np 65Np2 65Nm 73D 73Df (Fig.9)
- 3065.** *Trupanea* *tubulata* Munro,1964 (Tephritidae) Range (in codes): ZA Tva Lpo ZM NA MZ ZA ZW IL Pa TR 07 48
- 3066.** *Urophora* *affinis* (Frauenfeld,1857) (Tephritidae) Range (in codes): AF DE AZ Cc GG CZ AM IR Ab IL Pa EG LB CH KG KK US MD UZ RU TJ TM UA Cm TR 01 03 06 07 10 13 15 16 20 21 24 25 26 30 31 32 33 35 38 42 43 46 47 50 51 58 63 66 68 70 80 01H 01K 01L 06V 07A 13G 13Gw 32M 33B 33E 38C 38H 38K 38N 42B 42F 46B 50G 51B 51D 58G 66A 68B 68Bb 70A
- 3067.** *Urophora* *aprica* (Fallén,1820) (Tephritidae) Range (in codes): DE AZ Cc GG AM EE FR CZ CH IT LT MD RU UA TR IR Ab Oru 01 07 16 20 31 32 44 46 48 50 51 66 68 80
- 3068.** *Urophora* *congrua* Loew,1862 (Tephritidae) Range (in codes): TR 01 07 31 32 46
- 3069.** *Urophora* *cuspidata* (Meigen,1826) (Tephritidae) Range (in codes): TR IR Ab AZ AM Cc GG EE FR GB CH LT MD UZ RU UA 01 07 11 16 27 32 33 35 42 58 70 80 58G
- 3070.** *Urophora* *doganlari* Kütük,2006 (Tephritidae) Range (in codes): TR 38 58 38K 58M
- 3071.** *Urophora* *dzieduszyckii* Frauenfeld,1867 (Tephritidae) Range (in codes): TR AT KG MD UA RU IL Pa He LB SY Tru 01 10 27 31 80
- 3072.** *Urophora* *erilepidis* (Loew,1856) (Tephritidae) Range (in codes): TR DE AZ Cc AM GG LT MD RU UA 01 06 07 32 33 38 44 46 50 51 58 66 70 80 01K 01L 06V 58G 66A
- 3073.** *Urophora* *hani* Kütük,2009 (Tephritidae) Range (in codes): TR 31 31F
- 3074.** *Urophora* *iani* Korneyev & Merz,1998 (Tephritidae) Range (in codes): SY Hms TR KG 65 65N 65Nc
- 3075.** *Urophora* *impicta* (M.Hering,1942) (Tephritidae) Range (in codes): TR IR Ak Ab AM Cc RU Sr TM AF 65 65G 65Gü 65Gz
- 3076.** *Urophora* *jaceana* (M.Hering,1935) (Tephritidae) Range (in codes): TR GB FR NO RU FI FR Py ES Cc Ur US 01 07 15 16 17 20 21 22 25 26 27 31 32 33 35 43 44 45 46 47 38 58 80 58G
- 3077.** *Urophora* *jaculata* Rondani,1870 (Tephritidae) Range (in codes): TR IR Ak IT GR AF CN Ui MN AZ AM 33 38 42 50 70
- 3078.** *Urophora* *macrura* (Loew,1855) (Tephritidae) Range (in codes): TR Cc AZ AM GG IL Pa EG DZ LT RU MD UA GR 01 06 07 11 15 16 20 26 27 31 32 33 35 38 40 41 42 45 46 50 51 58 66 68 70 80 01L 58G
- 3079.** *Urophora* *maura* (Frauenfeld,1857) (Tephritidae) Range (in codes): TR CZ CN Ui KK RU UA MD FR Co 68
- 3080.** *Urophora* *mauritanica* Macquart,1851 (Tephritidae) Range (in codes): MA DZ LY TN ES TR IR Ak AL GB GR Cr CY CZ FR MT IT Sa MK MD RU KG KK TJ UZ IL Pa JO 38 58 65 38M 38N 58Q 65N 65Nc
- 3081.** *Urophora* *neuenschwanderi* Freidberg,1982 (Tephritidae) Range (in codes): TR GR Cr IT CN 31 31K
- 3082.** *Urophora* *pauperata* (Zaitzev,1945) (Tephritidae) Range (in codes): AL IR Ab Oru Ak Th Kdv Elb TR GG AZ Nv Len Cc AM TM TJ UZ Smk KG KK SY Hms JO EG 38
- 3083.** *Urophora* *phaeocera* (M.Hering,1961) (Tephritidae) Range (in codes): TR AF IL Pa Cc AZ AM EG SY Hms JO IR Ak Elb Th Ar Yz 01 33 42 46
- 3084.** *Urophora* *phalolepidis* Merz & White,1991 (Tephritidae) Range (in codes): IT Si TR 07 15 20 32 33 46
- 3085.** *Urophora* *pontica* (M.Hering,1937) (Tephritidae) Range (in codes): FR TR RU Sr KG
- 3086.** *Urophora* *quadrifasciata* (Meigen,1826) (Tephritidae) Range (in codes): ES FR GB BE NL CH AT IT Si AL GR BG CY MD RO UA EE BY PL CZ SK HU TR IL Pa IR Ab Oru Ak Ar KuS Th Kd DZ CA AZ RU Cc

- TM TJ KK KG AM GG IQ MD SY CN PK 01 03 07 10 15 16 20 21 25 27 31 32 33 38 39 42 44 46 48 50 51 56  
58 60 65 66 68 70 01H 01L 31D 31G 31H 31K 32H 32M 46B 56D 56Dc 58G 65N 65Ne
- 3087.** *Urophora repeteki* (Munro,1934) (Tephritidae) Range (in codes): TM Rpt Br SY Hms IQ IR Ak Ss  
CY TR IL Pa KG KK TM UZ TJ AF
- 3088.** *Urophora satunini* (F.A.Zaitzev,1945) (Tephritidae) Range (in codes): TR 75 75B
- 3089.** *Urophora sirunaseva* (M.Hering,1938) (Tephritidae) Range (in codes): GR Cr IR Ab Oru Ak IT AZ  
Cc TR MD UA HU IL Pa 05 55 05E
- 3090.** *Urophora solaris* V.Korneyev,1984 (Tephritidae) Range (in codes): TR TJ 07 15 16 32 44 46 46F
- 3091.** *Urophora solstitialis* (Linnaeus,1758) (Tephritidae) Range (in codes): DZ ES FR BE NL GB SE FI  
EE PL DK DE CZ SK HU CH AT IT Sa Si AL GR BG RO MD UA RU TR SY Ksb Cc AM AZ KG KK CN Ui Us  
Ya CA AU NZ LT IR Ab Oru Ak Ar KuS Mz MD UZ 01 04 06 07 13 15 16 21 25 27 31 32 33 35 38 40 43 44 47  
50 56 57 58 68 70 13B 13Bd 31K
- 3092.** *Urophora stylata* (Fabricius,1775) (Tephritidae) Range (in codes): AF IR Ab Oru Ak TR UA AZ Cc  
GG AM RU Sb LT EE CZ GB IL Pa Hf CH JP CA KG MD PK IN UA CN Ui At SU AU 01 06 07 16 17 27 32 33  
38 45 46 50 51 58 66 68 06R 58G 66A
- 3093.** *Urophora tenuior* Hendel,1910 (Tephritidae) Range (in codes): TR KG UZ TM TJ AF IR Kh 27 46  
58
- 3094.** *Urophora tenuis* Becker,1907 (Tephritidae) Range (in codes): TR CN Ui KK KG RU UZ TM MN 63
- 3095.** *Urophora terebrans* (Loew,1850) (Tephritidae) Range (in codes): TR DE AT AZ Cc BG CZ FR ES  
HU MD PL RU GR IR Ak Ar KuS Th Elb AM 01 07 20 31 32 35 41 42 46 51 68 75 76 31K 75B 76B
- 3096.** *Urophora variabilis* Loew,1869 (Tephritidae) Range (in codes): TR IR Ak Ab GR MD UA RU GG Cc  
TM 31
- 3097.** *Xyphosia conspicua* (Loew,1869) (Tephritidae) Range (in codes): RU Cc TR 44 44E 44Eb
- 3098.** *Xyphosia miliaria* (Schränk,1781) (Tephritidae) Range (in codes): ES FR GB IE NO SE FI EE UA PL  
DK DE CZ SK HU MD RO BG AL GR CH AT IT Sa Si TR KK KG Tk CN Mc RU Us Sb Cc IR Elb Th 03 06 07  
08 16 22 24 25 32 38 46 58 65 68 65F 65F2

#### Tethinidae

- 3099.** *Tethina canzonerii* Munari,1981 (Tethinidae) Range (in codes): TR 01
- 3100.** *Tethina czernyi* (Hendel,1934) (Tethinidae) Range (in codes): DZ BG TR DE HU MN ES Cc EG Sn  
FR IL Pa IT PL TN TJ TM UZ 06
- 3101.** *Tethina grisea* (Fallén,1823) (Tethinidae) Range (in codes): Az Cn ES BE FR TN GB SE IT BG GR  
Cr CY TR DK FI IL Pa MT NL NOUA TM
- 3102.** *Tethina karatasensis* Munari,1981 (Tethinidae) Range (in codes): TR 01
- 3103.** *Tethina ochracea* (Hendel,1913) (Tethinidae) Range (in codes): SN CV SC ZA AU TW US Tx MX CL  
EG CY GR IL Pa IT FR Md MT TN TR JO DZ Az Cn ES BG 01

#### Therevidae

- 3104.** *Ammothereva splendida* (Kröber,1912) (Therevidae) Range (in codes): AM Eri Cc TR 01 38 51 58
- 3105.** *Baryphora speciosa* Loew,1844 (Therevidae) Range (in codes): GR Rd TR 07 20 32 33 35 42 48
- 3106.** *Clorismia flavipes* (Kröber,1912) (Therevidae) Range (in codes): RO YU TR 01
- 3107.** *Euphycus dispar* (Meigen,1820) (Therevidae) Range (in codes): GR IT FR YU TR
- 3108.** *Salentia fuscipennis* A.Costa,1857 (Therevidae) Range (in codes): TR IT Si IR 01 38 51 58 66 70
- 3109.** *Salentia nigripes* (Kröber,1912) (Therevidae) Range (in codes): GR TR TM 30
- 3110.** *Schoutedenomyia superba* (Kröber,1912) (Therevidae) Range (in codes): GR TR 59
- 3111.** *Thereva affinis* Kröber,1913 (Therevidae) Range (in codes): Cc AZ AM GG TR 51
- 3112.** *Thereva albohirta* Kröber,1912 (Therevidae) Range (in codes): CH TR 33 68
- 3113.** *Thereva apicalis* Wiedemann,1821 (Therevidae) Range (in codes): AT CH CZ DE ES GR HU RO YU  
UA Cc RU UZ TJ KK TM Kp IQ TR 01 32 38 42 50 51 66 68
- 3114.** *Thereva aurata* (Loew,1854) (Therevidae) Range (in codes): AT CZ GR HU IT RO TR YU IR MN 01  
07 14 16 32 38
- 3115.** *Thereva binotata* (Loew,1847) (Therevidae) Range (in codes): IT Si MT MA TN RU TR UA 25 33 38  
58
- 3116.** *Thereva brevicornis* (Loew,1847) (Therevidae) Range (in codes): MA AT CH FR IT RO YU TR
- 3117.** *Thereva cincta* Meigen,1820 (Therevidae) Range (in codes): AT AL CH CZ DE DK FR GR HU IT Si  
PL RO YU UA RU TR LT SY IL Pa 38 51 58 68
- 3118.** *Thereva cinifera* Meigen,1830 (Therevidae) Range (in codes): GB AT BE CZ DE DK ES FR NO NL  
PL RO CH FI TR JP 01 70
- 3119.** *Thereva claripennis* (Loew,1847) (Therevidae) Range (in codes): TR 20
- 3120.** *Thereva flavescens* (Loew,1847) (Therevidae) Range (in codes): GR TR
- 3121.** *Thereva fulva* (Meigen,1804) (Therevidae) Range (in codes): AT CZ DE ES FR GB PL RU HU IT RO  
YU TR 01 06 14 15 33 51 58 66 70



- 3122.** *Thereva fulvibarba* Kröber, 1912 (Therevidae) Range (in codes): TR UA RU 51  
**3123.** *Thereva glauca* Kröber, 1913 (Therevidae) Range (in codes): TR  
**3124.** *Thereva glaucescens* Kröber, 1912 (Therevidae) Range (in codes): GR TR 38 51  
**3125.** *Thereva handlirski* Kröber, 1912 (Therevidae) Range (in codes): AT BE CH CZ DE DK FR GB NO NL FI TR 01  
**3126.** *Thereva hirta* Kröber, 1913 (Therevidae) Range (in codes): TR 14 32 33 38 42 51 68  
**3127.** *Thereva lanata* Zetterstedt, 1838 (Therevidae) Range (in codes): TR CZ DE NO NL PL CH FI RU 32  
**3128.** *Thereva neglecta* Kröber, 1912 (Therevidae) Range (in codes): GR TR Cc AM IT AT DE TM KG 70  
**3129.** *Thereva nitidifrons* Kröber, 1913 (Therevidae) Range (in codes): TR UA RU Am MN 51  
**3130.** *Thereva pilifrons* Kröber, 1912 (Therevidae) Range (in codes): TR UZ TJ KK TM 46 70  
**3131.** *Thereva plebeja* (Linnaeus, 1758) (Therevidae) Range (in codes): AT BE CH CZ DE DK ES FR GB HU GR TR IT NO NL PT PL RO CH FI RU UZ TJ KK TM Sb 06 38 42 51 58 66 70  
**3132.** *Thereva strigata* (Fabricius, 1794) (Therevidae) Range (in codes): AT CH BE CZ DE DK FR GB GR TR IT PL RO FI YU RU UA MA 06 07 33 38 58 66  
**3133.** *Thereva tristis* (Loew, 1847) (Therevidae) Range (in codes): TR ES PT IT 07 32  
**3134.** *Thereva tuberculata* (Loew, 1847) (Therevidae) Range (in codes): MA DZ TR ES FR IT MT RO 01 38 51 58  
**3135.** *Thereva unica* (Harris, 1780) (Therevidae) Range (in codes): TR AT BE CH CZ DE DK ES FR GB GR HU PT PL SE FI RO RU Sb 38 58  
**3136.** *Thereva valida* (Loew, 1847) (Therevidae) Range (in codes): TR AT BE CH CZ DE DK FR GB HU IT LX NO NL PL RO SE FI RU 06 58

### Tipulidae

- 3137.** *Ctenophora* (s.str.) *guttata* Meigen, 1818 (Tipulidae) Range (in codes): TR  
**3138.** *Dictenidia bimaculata* (Linnaeus, 1760) (Tipulidae) Range (in codes): TR Cc AL AT BY BE B-H BG HV CZ DK EE FI FR Co DE GB GR HU IE IT Si LT LV LX MK YU NL NO PL RO SK SS ES SE AZ IR RU Sb Us Kmt Sh Am KG KK MN KP KR CN Sz 08  
**3139.** *Dolichopeza* (s.str.) *hirsuticauda* Savchenko, 1968 (Tipulidae) Range (in codes): TR IR Gh Mz Cc RU Kr GG AZ Nv 14  
**3140.** *Dolichopeza* (s.str.) *nitida* Mik, 1874 (Tipulidae) Range (in codes): FR YU BG GR TR Cc GG 08 25 48 53 61  
**3141.** *Nephrotoma aculeata* (Loew, 1871) (Tipulidae) Range (in codes): AD AT BY BE B-H BG CZ EE FI FR DE GB GR HU IT LT MK YU NL NO PL RO SK SS ES SE CH UA RU GG AZ AM Cc TR Sh Kmt KG MN JP CN Mc 05 13 25 61 78  
**3142.** *Nephrotoma analis* (Schummel, 1833) (Tipulidae) Range (in codes): TR AD AT BY BE BG GB HV CZ DK EE FI FR Co DE GR HU IE IT LT LX MK NL NO PL RO SK SS ES SE CH UA RU Cc GG AM AZ IR Am KG  
**3143.** *Nephrotoma appendiculata* (Pierre, 1919) (Tipulidae) Range (in codes): AL AT BY BE B-H BG HV CZ DK EE FI FR DE GB GR HU IE IT Sa LT LV LX MK YU NL NO PL RO SK SS ES SE CH UA RU GG AM AZ IR TR Cc 03 06 13 37 42 48 49 53  
**3144.** *Nephrotoma beckeri* (Mannheims, 1951) (Tipulidae) Range (in codes): TR  
**3145.** *Nephrotoma cornicina* (Linnaeus, 1758) (Tipulidae) Range (in codes): CA BCo AL AD AT BY BE B-H BG HV CZ DK EE FI FR Co DE GB GR HU IE IT Si LT LV LX MK MT NL NO PL PT RO YU SK SS ES SE CH UA RU Sb GG AZ AM CY LB IL Pa IR Sh Krl Us KG TM UZ TJ KK AF MN JP Hkk CN IN PK TR Cc 03 08 25 29 32 36 37 38 42 47 48 51 57  
**3146.** *Nephrotoma croceiventris* (Strobl, 1909) (Tipulidae) Range (in codes): TR 04 06 13 14 30 36 38 42 46 48 49 51 53 58 65  
**3147.** *Nephrotoma guestfalica* (Westhoff, 1879) (Tipulidae) Range (in codes): TR 35 48  
**3148.** *Nephrotoma minuscula* (Mannheims, 1951) (Tipulidae) Range (in codes): TR  
**3149.** *Nephrotoma nasuta* Oosterbroek, 1975 (Tipulidae) Range (in codes): TR  
**3150.** *Nephrotoma nox* (Riedel, 1910) (Tipulidae) Range (in codes): TR GG AM Eri AZ Nv Ord Len Cc IR Lo Kd Snj Ssq Elb Th Krr 13 25 30 36 65 13D 13G 25F 25R 30D 36D 65F 65Fb 65N 65Nr4 65Nm  
**3151.** *Nephrotoma pratensis* (Linnaeus, 1758) (Tipulidae) Range (in codes): TR  
**3152.** *Nephrotoma quadrifaria* (Meigen, 1804) (Tipulidae) Range (in codes): TR AZ Cc IR Len 48  
**3153.** *Nephrotoma scalaris* (Meigen, 1818) (Tipulidae) Range (in codes): TR Cc UA GG AZ AM AL AD AT BY BE B-H BG HV CZ DE FR DE GR Cr Rd HU IT Si LT MK YU NL PL RO SY LB IR RU Sb Us SK SS ES SE CH KG TM UZ TJ KK AF MN CN IN PK 03 07 09 10 13 16 17 25 28 31 35 38 47 48 49 53 61 65  
**3154.** *Nephrotoma theowaldi* Oosterbroek, 1978 (Tipulidae) Range (in codes): GR TR 07 09 33 35 42 48  
**3155.** *Nigrotipula nigra* (Linnaeus, 1758) (Tipulidae) Range (in codes): TR  
**3156.** *Tipula* (Acutipula) *aktashi* Koç, Hasbenli & De Jong, 1998 (Tipulidae) Range (in codes): TR 06 16  
**3157.** *Tipula* (Acutipula) *fulvipennis* De Geer, 1776 (Tipulidae) Range (in codes): TR AD AT BY BE B-H BG HV CZ DK FI FR Co DE GB GR Cr HU IE IT Sa Si LT LV LX MK YU NL NO PL RO YU SK SS ES SE CH UA RU GG AZ AM IR Sb ES KG MN 03 06 08 14 24 25 37 53

- 3158.** *Tipula* (*Acutipula*) *isparta* Vermoolen, 1983 (Tipulidae) Range (in codes): TR CY 07 09 15 20 32 33 42 48 32C 33A
- 3159.** *Tipula* (*Acutipula*) *latifurca* Vermoolen, 1983 (Tipulidae) Range (in codes): MK GR BG LB TR 01 03 06 07 13 15 30 32 38 42 48 49 53 61 65 13G 65E
- 3160.** *Tipula* (*Acutipula*) *nigroantennata* Savchenko, 1961 (Tipulidae) Range (in codes): TR UA Cm Cc GG AZ AM IR 08 28 29 53
- 3161.** *Tipula* (*Beringotipula*) *unca* Wiedemann, 1817 (Tipulidae) Range (in codes): TR AL AD AT BY BE B-H BG CZ DK EE FI FR DE GB GR HU IT LT LV YU NL NO PL RO YU SK ES SE CH UA RU GG AZ AM Cc KG 25
- 3162.** *Tipula* (*Dendrotipula*) *flavolineata* Meigen, 1804 (Tipulidae) Range (in codes): TR AT BY BE BG HV CZ DK FI FR DE GB HU IT LV NL NO PL RO YU SK SS ES SE CH UA GG AM AZ TM UZ TJ KK 14 53
- 3163.** *Tipula* (*Emodotipula*) *obscuriventris* Strobl, 1900 (Tipulidae) Range (in codes): AD AT BG CZ DK FI FR Py DE GR IT Si MK YU PL RO SK SS ES SE CH UA RU Cc MA AM IR TR 25 53
- 3164.** *Tipula* (*Lunatipula*) *acudens* Theischinger, 1977 (Tipulidae) Range (in codes): TR
- 3165.** *Tipula* (*Lunatipula*) *adapazariensis* Theischinger, 1987 (Tipulidae) Range (in codes): TR 54
- 3166.** *Tipula* (*Lunatipula*) *adusta* Savchenko, 1954 (Tipulidae) Range (in codes): TR
- 3167.** *Tipula* (*Lunatipula*) *anthe* Mannheims, 1968 (Tipulidae) Range (in codes): TR
- 3168.** *Tipula* (*Lunatipula*) *antelope* Theischinger, 1977 (Tipulidae) Range (in codes): TR IR 30
- 3169.** *Tipula* (*Lunatipula*) *arnoldii* Savchenko, 1957 (Tipulidae) Range (in codes): TR
- 3170.** *Tipula* (*Lunatipula*) *artemis* Theischinger, 1977 (Tipulidae) Range (in codes): TR
- 3171.** *Tipula* (*Lunatipula*) *astigma* Savchenko, 1968 (Tipulidae) Range (in codes): TR
- 3172.** *Tipula* (*Lunatipula*) *auriculata* Mannheims, 1963 (Tipulidae) Range (in codes): TR
- 3173.** *Tipula* (*Lunatipula*) *bimacula* Theowald, 1980 (Tipulidae) Range (in codes): AL GR ES IT Si IR TR 07 09 48
- 3174.** *Tipula* (*Lunatipula*) *borysthenica* Savchenko, 1954 (Tipulidae) Range (in codes): TR
- 3175.** *Tipula* (*Lunatipula*) *brinki* Theischinger, 1987 (Tipulidae) Range (in codes): TR
- 3176.** *Tipula* (*Lunatipula*) *canakkalensis* Theischinger, 1987 (Tipulidae) Range (in codes): TR 17
- 3177.** *Tipula* (*Lunatipula*) *carens* Theischinger, 1987 (Tipulidae) Range (in codes): TR
- 3178.** *Tipula* (*Lunatipula*) *cedrophila* Mannheims, 1963 (Tipulidae) Range (in codes): TR
- 3179.** *Tipula* (*Lunatipula*) *chelifera* Savchenko, 1964 (Tipulidae) Range (in codes): TR
- 3180.** *Tipula* (*Lunatipula*) *christophi* Theischinger, 1982 (Tipulidae) Range (in codes): TR
- 3181.** *Tipula* (*Lunatipula*) *cillibema* Koç, 2004 (Tipulidae) Range (in codes): TR 48
- 3182.** *Tipula* (*Lunatipula*) *cinerella* Pierre, 1919 (Tipulidae) Range (in codes): TR
- 3183.** *Tipula* (*Lunatipula*) *cirratula* Oosterbroek, 1997 (Tipulidae) Range (in codes): TR
- 3184.** *Tipula* (*Lunatipula*) *curvata* Theischinger, 1977 (Tipulidae) Range (in codes): TR
- 3185.** *Tipula* (*Lunatipula*) *decolor* Mannheims, 1963 (Tipulidae) Range (in codes): RO TR 06 16 48 54 67
- 3186.** *Tipula* (*Lunatipula*) *dedecor* Loew, 1873 (Tipulidae) Range (in codes): GR TR 06 15 32 48
- 3187.** *Tipula* (*Lunatipula*) *didymotes* Theischinger, 1977 (Tipulidae) Range (in codes): TR
- 3188.** *Tipula* (*Lunatipula*) *dracula* Theischinger, 1977 (Tipulidae) Range (in codes): GR TR 03 48
- 3189.** *Tipula* (*Lunatipula*) *emmahelene* Theischinger, 1980 (Tipulidae) Range (in codes): TR
- 3190.** *Tipula* (*Lunatipula*) *franzressli* Theischinger, 1982 (Tipulidae) Range (in codes): TR 48
- 3191.** *Tipula* (*Lunatipula*) *furcula* Mannheims, 1954 (Tipulidae) Range (in codes): MK YU GR TR 03 06 09 16 17 35 42 48
- 3192.** *Tipula* (*Lunatipula*) *gebze* Koç, Hasbenli & Vogtenhuber, 2007 (Tipulidae) Range (in codes): TR 41 41A
- 3193.** *Tipula* (*Lunatipula*) *helvola* Loew, 1873 (Tipulidae) Range (in codes): GR BG TR UA IL Pa 07 16 42 48 61
- 3194.** *Tipula* (*Lunatipula*) *horsti* Theischinger, 1982 (Tipulidae) Range (in codes): TR 07 15 48
- 3195.** *Tipula* (*Lunatipula*) *huberti* Theischinger, 1982 (Tipulidae) Range (in codes): TR 07 48
- 3196.** *Tipula* (*Lunatipula*) *iliensis* Mannheims, 1965 (Tipulidae) Range (in codes): TR
- 3197.** *Tipula* (*Lunatipula*) *istriana* Erhan & Theowald, 1961 (Tipulidae) Range (in codes): GR RO BG TR 03 11 15 32 42 48 54
- 3198.** *Tipula* (*Lunatipula*) *jaroslavi* Koç, 2007 (Tipulidae) Range (in codes): TR
- 3199.** *Tipula* (*Lunatipula*) *kerkis* Theischinger, 1977 (Tipulidae) Range (in codes): TR
- 3200.** *Tipula* (*Lunatipula*) *kreissli* Theischinger, 1987 (Tipulidae) Range (in codes): TR
- 3201.** *Tipula* (*Lunatipula*) *kumerloevei* Mannheims, 1968 (Tipulidae) Range (in codes): TR
- 3202.** *Tipula* (*Lunatipula*) *kybele* Mannheims, 1968 (Tipulidae) Range (in codes): TR
- 3203.** *Tipula* (*Lunatipula*) *lucasi* Theischinger, 1987 (Tipulidae) Range (in codes): TR
- 3204.** *Tipula* (*Lunatipula*) *mendli* Martinovsky, 1976 (Tipulidae) Range (in codes): TR 03 16 20 48
- 3205.** *Tipula* (*Lunatipula*) *micropeliostigma* Mannheims, 1965 (Tipulidae) Range (in codes): TR 03 48
- 3206.** *Tipula* (*Lunatipula*) *montifer* Theischinger, 1977 (Tipulidae) Range (in codes): TR
- 3207.** *Tipula* (*Lunatipula*) *murati* Koç, 2004 (Tipulidae) Range (in codes): TR 48
- 3208.** *Tipula* (*Lunatipula*) *musensis* Theischinger, 1987 (Tipulidae) Range (in codes): TR
- 3209.** *Tipula* (*Lunatipula*) *neutra* Theischinger, 1982 (Tipulidae) Range (in codes): TR

3210. *Tipula (Lunatipula) nigdeensis* Bischof, 1905 (Tipulidae) Range (in codes): **TR 51**
3211. *Tipula (Lunatipula) oorschotorum* Theischinger, 1987 (Tipulidae) Range (in codes): **TR**
3212. *Tipula (Lunatipula) oosterbroeki* Koç, 2007 (Tipulidae) Range (in codes): **TR**
3213. *Tipula (Lunatipula) ornithogona* Theischinger, 1982 (Tipulidae) Range (in codes): **TR 48**
3214. *Tipula (Lunatipula) osmana* Mannheims, 1963 (Tipulidae) Range (in codes): **TR**
3215. *Tipula (Lunatipula) palifera* Mannheims, 1965 (Tipulidae) Range (in codes): **TR**
3216. *Tipula (Lunatipula) paravelox* Theischinger, 1987 (Tipulidae) Range (in codes): **TR**
3217. *Tipula (Lunatipula) peliostigma* Schummel, 1833 (Tipulidae) Range (in codes): **TR 03 15 48**
3218. *Tipula (Lunatipula) peteri* Theischinger, 1979 (Tipulidae) Range (in codes): **TR**
3219. *Tipula (Lunatipula) pseudolunata* Theischinger, 1980 (Tipulidae) Range (in codes): **TR**
3220. *Tipula (Lunatipula) pseudopeliostigma* Mannheims, 1965 (Tipulidae) Range (in codes): **LB IL Pa TR 48**
3221. *Tipula (Lunatipula) pseudowolffi* Theischinger, 1979 (Tipulidae) Range (in codes): **GR TR 42 48**
3222. *Tipula (Lunatipula) quinquispinis* Theischinger, 1980 (Tipulidae) Range (in codes): **TR 07 15 20 33 42 48**
3223. *Tipula (Lunatipula) reate* Theischinger, 1982 (Tipulidae) Range (in codes): **TR**
3224. *Tipula (Lunatipula) rhodolivida* Theowald, 1972 (Tipulidae) Range (in codes): **TR**
3225. *Tipula (Lunatipula) rhynchos* Theischinger, 1977 (Tipulidae) Range (in codes): **TR 35 48**
3226. *Tipula (Lunatipula) russula* Theischinger, 1977 (Tipulidae) Range (in codes): **TR 07 15 32 42 48**
3227. *Tipula (Lunatipula) rutila* Savchenko, 1952 (Tipulidae) Range (in codes): **TR**
3228. *Tipula (Lunatipula) sciurus* Theischinger, 1977 (Tipulidae) Range (in codes): **TR 01 07 32 42 48**
3229. *Tipula (Lunatipula) selenis* Loew, 1873 (Tipulidae) Range (in codes): **TR**
3230. *Tipula (Lunatipula) semipeliostigma* Mannheims, 1965 (Tipulidae) Range (in codes): **TR**
3231. *Tipula (Lunatipula) sepiaformis* Vogtenhuber, 2002 (Tipulidae) Range (in codes): **TR**
3232. *Tipula (Lunatipula) soosi* Mannheims, 1954 (Tipulidae) Range (in codes): **TR 35 48**
3233. *Tipula (Lunatipula) sternalis* Theischinger, 1977 (Tipulidae) Range (in codes): **TR**
3234. *Tipula (Lunatipula) strigosa* Savchenko, 1952 (Tipulidae) Range (in codes): **TR**
3235. *Tipula (Lunatipula) subacuminata* Mannheims, 1963 (Tipulidae) Range (in codes): **TR**
3236. *Tipula (Lunatipula) substernalis* Oosterbroek, 1997 (Tipulidae) Range (in codes): **TR**
3237. *Tipula (Lunatipula) subvelox* Savchenko, 1968 (Tipulidae) Range (in codes): **TR**
3238. *Tipula (Lunatipula) teunissenii* Theischinger, 1979 (Tipulidae) Range (in codes): **GR TR 15 35 38 48**
3239. *Tipula (Lunatipula) theia* Mannheims, 1963 (Tipulidae) Range (in codes): **TR**
3240. *Tipula (Lunatipula) tibonella* Theischinger, 1977 (Tipulidae) Range (in codes): **TR**
3241. *Tipula (Lunatipula) transmarmarensis* Koç, Aktaş & Oosterbroek, 1996 (Tipulidae) Range (in codes): **TR**
3242. *Tipula (Lunatipula) trapeza* Theischinger, 1982 (Tipulidae) Range (in codes): **TR**
3243. *Tipula (Lunatipula) truncata* Loew, 1873 (Tipulidae) Range (in codes): **TR**
3244. *Tipula (Lunatipula) turca* Mannheims, 1963 (Tipulidae) Range (in codes): **TR**
3245. *Tipula (Lunatipula) turcolivida* Mannheims, 1968 (Tipulidae) Range (in codes): **TR**
3246. *Tipula (Lunatipula) turgida* Oosterbroek, 1997 (Tipulidae) Range (in codes): **TR**
3247. *Tipula (Lunatipula) ulrike* Theischinger, 1982 (Tipulidae) Range (in codes): **TR**
3248. *Tipula (Lunatipula) unicornis* Theischinger, 1977 (Tipulidae) Range (in codes): **TR**
3249. *Tipula (Lunatipula) ursulae* Mannheims, 1965 (Tipulidae) Range (in codes): **TR**
3250. *Tipula (Lunatipula) vermooleni* Theischinger, 1987 (Tipulidae) Range (in codes): **GR TR 48**
3251. *Tipula (Lunatipula) verrucosa* Pierre, 1919 (Tipulidae) Range (in codes): **TR**
3252. *Tipula (Lunatipula) vogtenhuberi* Theischinger, 1979 (Tipulidae) Range (in codes): **TR**
3253. *Tipula (Lunatipula) vulpecula* Theischinger, 1979 (Tipulidae) Range (in codes): **TR**
3254. *Tipula (Lunatipula) zaitzevi* Savchenko, 1952 (Tipulidae) Range (in codes): **TR**
3255. *Tipula (Mediotipula) anatoliensis* Theowald, 1978 (Tipulidae) Range (in codes): **TR**
3256. *Tipula (Mediotipula) stigmatella* Schummel, 1833 (Tipulidae) Range (in codes): **TR**
3257. *Tipula (Pterelachisus) aspoecki* Vogtenhuber, 2004 (Tipulidae) Range (in codes): **TR**
3258. *Tipula (Pterelachisus) luteobasalis* Savchenko, 1964 (Tipulidae) Range (in codes): **RU GG AM Cc IR TR 08 14 28**
3259. *Tipula (Pterelachisus) varipennis* Meigen, 1818 (Tipulidae) Range (in codes): **TR AD AT BY BE B-H HV CZ DK FI FR DE GB HU IT LT LV MK NL NO PL RO YU SK SS ES SE CH UA RU KG 08 53**
3260. *Tipula (s.str.) italica* Lackschewitz, 1930 (Tipulidae) Range (in codes): **TR BG HV FR Co GR HU IT Sa Si MK RO GG AM AZ IR 28 32 34 61**
3261. *Tipula (s.str.) orientalis* Lackschewitz, 1930 (Tipulidae) Range (in codes): **AL AT B-H BG HV CZ FR GR Rd HU IT Si MK MD YU RO SK SS CH EG GG AM AZ Cc TR CY SY LB IL Pa JO IR SA YE KG TM AF SD 02 03 6 07 08 09 13 15 17 25 32 33 35 38 42 48 49 52 57 58 65**
3262. *Tipula (Savtshenkia) obsoleta* Meigen, 1818 (Tipulidae) Range (in codes): **TR**



- 3263.** *Tipula (Savtshenkia) rufina* Meigen, 1818 (Tipulidae) Range (in codes): DZ TR AD AT BE B-H HV CZ DK FR Co DE GB GR Cr IE IT Sa LX MK NL NO PL PT RO YU SK SS ES Cn SE CH UA Sb MA GG AM AZ Cc CY LB IL Pa IR TJ 29 30 48
- 3264.** *Tipula (Savtshenkia) serrulifera* Alexander, 1942 (Tipulidae) Range (in codes): TR
- 3265.** *Tipula (Schummelia) ahrensi* Savchenko, 1957 (Tipulidae) Range (in codes): TR
- 3266.** *Tipula (Schummelia) variicornis* Schummel, 1833 (Tipulidae) Range (in codes): TR
- 3267.** *Tipula (Vestiplex) kosswigi* Mannheims, 1953 (Tipulidae) Range (in codes): TR
- 3268.** *Tipula (Vestiplex) pallidicosta* Pierre, 1924 (Tipulidae) Range (in codes): TR
- 3269.** *Tipula (Vestiplex) semivittata* Savchenko, 1960 (Tipulidae) Range (in codes): TR
- 3270.** *Tipula (Yamatotipula) caesia* Schummel, 1833 (Tipulidae) Range (in codes): Cc TR 03 06 13 15 20 25 42 48 49
- 3271.** *Tipula (Yamatotipula) caucasimontana* Savchenko, 1955 (Tipulidae) Range (in codes): Cc TR
- 3272.** *Tipula (Yamatotipula) guentheri* Oosterbroek, 1994 (Tipulidae) Range (in codes): TR 13 29 30 62 65 68 69 73 13G 65E
- 3273.** *Tipula (Yamatotipula) iranensis* Theowald, 1978 (Tipulidae) Range (in codes): IR TR TM AF 08 13 25 30 65 73
- 3274.** *Tipula (Yamatotipula) lateralis* Meigen, 1804 (Tipulidae) Range (in codes): AL AD AT BY BE B-H BG HV CZ DK EE FI FR DE GB GR Cr Rd HU IE IT Si LT LV MK YU NL NO PL RO SK SS ES SE CH UA RU CY SY LB IL Pa TM KG Cc GG AM TR 01 03 06 07 09 13 15 16 20 30 32 33 38 42 48 61 65 67 65N 65Nc
- 3275.** *Tipula (Yamatotipula) submontium* Theowald & Oosterbroek, 1981 (Tipulidae) Range (in codes): AD FR CH AT CZ SK SS YU AL RO GG AZ AM Cc GR TR IR Elb Mz 01 16 28 29 30 53 68

### Trichoceridae

- 3276.** *Trichocera (Saltrichocera) annulata* Meigen, 1818 (Trichoceridae) Range (in codes): CA US Cf Ny Nj ES FR BE NL GB SE FI EE LT RU DK DE PL CZ SK HU CH AT Sa IT Si B-H TR ET AU NZ
- 3277.** *Trichocera (Saltrichocera) saltator* (Harris, 1776) (Trichoceridae) Range (in codes): GB SE FI DK DE BE NL PL UA CZ SK HU RO CH IT LT TR 13

### Trixoscelidae

- 3278.** *Trixoscelis approximata* (Loew, 1865) (Trixoscelidae) Range (in codes): TR HU MK FR IT Si ES TN RU 07
- 3279.** *Trixoscelis frontalis* (Fallén, 1830) (Trixoscelidae) Range (in codes): Cn DZ TN EG TR RU AF MN 07
- 3280.** *Trixoscelis obscurella* (Meigen, 1830) (Trixoscelidae) Range (in codes): RU MN TR 07
- 3281.** *Trixoscelis pedestris* (Loew, 1865) (Trixoscelidae) Range (in codes): Cn GR Rd TR 07
- 3282.** *Trixoscelis vikhrevi* Woznica, 2007 (Trixoscelidae) Range (in codes): TR 07

### Ulidiidae

- 3283.** *Ceroxys hortulana* (Rossi, 1790) (Ulidiidae) Range (in codes): UA B-H HV MD FR RO TR HU RU Sr Am Cc CN Mc Ti Ui Kml IR Fa Shr 38
- 3284.** *Ceroxys robusta* (Loew, 1873) (Ulidiidae) Range (in codes): TJ Pm CN Ui Ga Yk Ti TM Kp TR
- 3285.** *Ceroxys urticae* (Linnaeus, 1758) (Ulidiidae) Range (in codes): ES FR IE BE DE DK SE RU UA IT Sa Si GR CZ SK HU FI SE GB FR HU IT KG Tk TM Kp EG CN B-H RO TR IR Ss 65
- 3286.** *Dorycera caucasica* Hendel, 1910 (Ulidiidae) Range (in codes): Cc AZ Tlh AM RU Der GG Tbl TR 33 38 65 65F 65Fp 65Fz
- 3287.** *Dorycera graminum* (Fabricius, 1794) (Ulidiidae) Range (in codes): AT DE HU FR Co HV PT GB IT PL CZ TR RU 13 16 65 13G
- 3288.** *Dorycera hybrida* Loew, 1862 (Ulidiidae) Range (in codes): BG Vrn TR GR Cr FR UA LB Bei RU 34
- 3289.** *Dorycera judaea* (Hendel, 1908) (Ulidiidae) Range (in codes): TR LB Bsa SY IL Pa Js 09
- 3290.** *Dorycera maculipennis* Macquart, 1843 (Ulidiidae) Range (in codes): ES IT GR Rd CY AM Cc TR 05 16 35
- 3291.** *Dorycera mesopotamica* Hennig, 1939 (Ulidiidae) Range (in codes): IR TR 44
- 3292.** *Dorycera nitida* Hendel, 1910 (Ulidiidae) Range (in codes): TR 42 50
- 3293.** *Dorycera persica* Hennig, 1939 (Ulidiidae) Range (in codes): TR IR
- 3294.** *Dorycera pictipennis* Hennig, 1939 (Ulidiidae) Range (in codes): TR 31 31F
- 3295.** *Herina aartseni* Merz, 2002 (Ulidiidae) Range (in codes): TR
- 3296.** *Herina lazi* Kameneva & Korneyev, 2012 (Ulidiidae) Range (in codes): TR 61 61K
- 3297.** *Herina lugubris* (Meigen, 1826) (Ulidiidae) Range (in codes): TR 07 22 48 48F
- 3298.** *Herina rajabii* Namin & Kameneva, 2013 (Ulidiidae) Range (in codes): TR IR Elb 49

- 3299.** *Melieria (Hypochra) subapennina* Rondani, 1869 (Ulidiidae) Range (in codes): IT AT GR AZ Cc Mc TM TR 76 76B 76Bb
- 3300.** *Melieria (s.str.) picta* (Meigen, 1826) (Ulidiidae) Range (in codes): FR GB BE DK PL CZ SK IT AT HV MD RO BG GR TR DE RU UA CA Als UA 76 76C
- 3301.** *Myennis octopunctata* (Coquebert, 1798) (Ulidiidae) Range (in codes): DE GB FR Co IT PL RO RU Sr UA Cm Us HU GR TR CH CZ SK KG Ur NL AD ES Cc AM Eri TJ 42
- 3302.** *Otites caph* (Loew, 1854) (Ulidiidae) Range (in codes): TR LB Bei 16 35
- 3303.** *Otites grata* (Loew, 1856) (Ulidiidae) Range (in codes): FR HV TR SY 05
- 3304.** *Otites ruficeps* (Fabricius, 1805) (Ulidiidae) Range (in codes): FR BE DE PL IT AT CZ SK HU B-H HV AL GR BG TR RO MD UA RU 65 65D 65F 65Fb
- 3305.** *Otites sp.n. (sensu Korneyev)* (Ulidiidae) Range (in codes): TR 72 73 72E 72Em 73D 73De 73Df 73Dfa
- 3306.** *Physiphora alceae* (Preyssler, 1791) (Ulidiidae) Range (in codes): CA BCo US Cf MX IN AU Hw AT FR RU ES GB Cn Sb IR Fa EG LY TN MA TZ Dss HU BE NL CH HV BG GR TR IT MD RO 76A 76Ac
- 3307.** *Physiphora demandata* (Fabricius, 1798) (Ulidiidae) Range (in codes): TR DE FR SE 45
- 3308.** *Scioptera vibrans* (Linnaeus, 1758) (Ulidiidae) Range (in codes): CA BCo US Col AT UA Cm FR ES GB HV DE NO PL RO SE AL HU RU TR Cc AM Eri CH IT NL LT GR CN Mc Ui To Sb 65 65D 65Dn 65F 65Fd
- 3309.** *Timia (Empylocera) abstersa* (Loew, 1873) (Ulidiidae) Range (in codes): RU Or LB UA MD KG TR IR Fa MN Cc TJ
- 3310.** *Timia (Empylocera) sp.* (Ulidiidae) Range (in codes): TR 65 65F
- 3311.** *Ulidia albidipennis* Loew, 1845 (Ulidiidae) Range (in codes): IT GR Rd Cr AL UA SK Cc TR LB IR 48
- 3312.** *Ulidia apicalis* Meigen, 1826 (Ulidiidae) Range (in codes): PT ES HU FR Co IT Si TN MA GR Rd TR 56 65 56F 56Fs 65G 65Gü 65Gz 65M 65Md
- 3313.** *Ulidia megacephala* Loew, 1845 (Ulidiidae) Range (in codes): ES GR Rd TR SY MA 48
- 3314.** *Ulidiopsis mirabilis* Hennig, 1939 (Ulidiidae) Range (in codes): GR TR 01 03 48

### Xylomyidae

- 3315.** *Solva marginata* (Meigen, 1820) (Xylomyidae) Range (in codes): FR RU Tv ES DK GB UA Cm CN MN TR 42
- 3316.** *Xylomya ciscaucasica* (Pleske, 1928) (Xylomyidae) Range (in codes): TR Cc RU 06
- 3317.** *Xylomya maculata* (Meigen, 1804) (Xylomyidae) Range (in codes): FR GB PL RO ES DK RU TR 07
- 3318.** *Xylomya mlokosiewczy* (Pleske, 1925) (Xylomyidae) Range (in codes): TR Cc GG Lag 32

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**Fig. 1** - *Laphria dizonias* (Asilidae) (in copula). Turkey, Siirt Pr. Şirvan Maden 1000m 25 5 2013 M Kemal (Cesa) [See nr.310 in the text for further distributional information]





**Fig. 2** - *Heteralonia megerlei* (Bombyliidae). Turkey, Sivas Pr. Gürün, 2km nw Kaynarca 1720m 18 7 2014, M Kemal (Cesa) [See nr. 586 in the text for further distributional information]



**Fig. 3** - *Satyramoeba hetrusca* (Bombyliidae). Turkey, Aydın Pr., Kuşadası Dilek Yarımadası Milli Parkı, 18 8 2014, M Kemal (Cesa) [See nr. 637 in the text for further distributional information]





**Fig. 4** - *Rhinia apicalis* (Calliphoridae). Turkey, Şırnak Pr. Beytüşşebap, Öküz mağarası 1250m 15 8 2013, M Kemal (Cesa) [See nr. 718 in the text for further distributional information]



**Fig. 5** - *Rhynchomya* sp. (Calliphoridae). Turkey, Siirt Pr. Şirvan Akgeçit 1210m, 24 5 2013, M Kemal (Cesa) [*Rhynchomya* is represented by 5 species. See nr. 719-723 in the text for further information]



**Fig. 6** - *Culiseta* sp. (♂) (Culicidae). Turkey, Şırnak Pr. Beytüşşebap, Dule 1200m 15 2013, M Kemal (Cesa)  
[*Culiseta* is represented in Turkey by 4 species. See nr. 1169-1172 in the text for further information]



**Fig. 7** - *Platystoma chrysotoxum* (Platystomidae). Turkey, Van Pr. Erek, Gölardı W., 25 7 2014, M Kemal (Cesa)  
[See nr. 1910 in the text for further distributional information]





**Fig. 8** – *Cephalodromia* sp. (*Mythichomyiidae*). Turkey, Şırnak Pr. Beytüşşebap, Öküz mağarası 1250m 15 8 2013, M Kemal (Cesa) [See nr. 1848 in the text for further distributional information]



**Fig. 9** – *Trupaena stellata* (*Tephritidae*). Turkey Van Pr., Tuşba, Irerini Mt. 1740m, 23 04 2014, M Kemal (Cesa) [See nr. 3064 in the text for further distributional information]

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